

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021486.D
 Acq On : 18 Dec 2021 19:06
 Operator : SY/VA
 Sample : M5171-07
 Misc : 5.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLA3

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021486.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	83	rVB	51147	84195	17.29%	2.514%
2	2.885	154	161	171	rBV	27503	55600	11.42%	1.660%
3	3.733	298	300	303	rBV	99	144	0.03%	0.004%
4	3.794	308	310	312	rBV	149	126	0.03%	0.004%
5	4.019	336	347	362	rVV	62154	175159	35.97%	5.230%
6	4.233	380	382	386	rVB	123	152	0.03%	0.005%
7	4.379	401	406	407	rBV	256	312	0.06%	0.009%
8	4.922	483	495	507	rVB2	4950	16112	3.31%	0.481%
9	5.013	508	510	512	rBV	125	123	0.03%	0.004%
10	5.074	515	520	521	rBB	84	124	0.03%	0.004%
11	5.104	522	525	526	rBV	135	138	0.03%	0.004%
12	5.220	542	544	547	rBB	122	111	0.02%	0.003%
13	5.318	557	560	561	rBV	115	113	0.02%	0.003%
14	5.537	594	596	601	rBB	146	183	0.04%	0.005%
15	5.934	659	661	662	rBV	205	167	0.03%	0.005%
16	5.946	662	663	665	rVB	300	196	0.04%	0.006%
17	6.049	677	680	683	rBB	123	142	0.03%	0.004%
18	6.104	684	689	691	rBB2	134	180	0.04%	0.005%
19	6.159	694	698	699	rBB	116	123	0.03%	0.004%
20	6.220	703	708	713	rBV2	199	430	0.09%	0.013%
21	6.409	736	739	741	rBV2	135	202	0.04%	0.006%
22	6.470	746	749	750	rBV2	143	166	0.03%	0.005%
23	6.610	769	772	776	rBB2	125	215	0.04%	0.006%
24	6.659	777	780	783	rBB	151	169	0.03%	0.005%
25	6.939	820	826	829	rBB2	143	290	0.06%	0.009%
26	7.086	841	850	869	rBV4	7149	28249	5.80%	0.843%
27	7.238	873	875	880	rVB	126	191	0.04%	0.006%
28	7.281	880	882	884	rBB	142	136	0.03%	0.004%
29	7.366	894	896	898	rBB	136	113	0.02%	0.003%
30	7.653	932	943	953	rBV	87245	211326	43.40%	6.310%
31	7.872	973	979	988	rVV2	1486	3425	0.70%	0.102%
32	7.933	988	989	992	rVB	131	133	0.03%	0.004%
33	7.994	997	999	1002	rVB	111	129	0.03%	0.004%
34	8.025	1002	1004	1006	rBB	154	127	0.03%	0.004%
35	8.275	1036	1045	1059	rBV2	166622	486967	100.00%	14.541%
36	8.512	1083	1084	1086	rVB	322	179	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	8.842	1130	1138	1148	rVB	162552	328930	67.55%	9.822%
38	9.085	1175	1178	1185	rVB5	918	1942	0.40%	0.058%
39	9.274	1200	1209	1218	rBV	110122	219263	45.03%	6.547%
40	9.433	1233	1235	1237	rVB	150	146	0.03%	0.004%
41	9.628	1263	1267	1270	rBB	126	157	0.03%	0.005%
42	9.701	1277	1279	1281	rBV	110	116	0.02%	0.003%
43	9.756	1285	1288	1292	rBB2	377	490	0.10%	0.015%
44	9.896	1304	1311	1316	rBB3	959	1563	0.32%	0.047%
45	10.036	1326	1334	1342	rBV	57118	101067	20.75%	3.018%
46	10.250	1363	1369	1373	rBB3	391	639	0.13%	0.019%
47	10.323	1373	1381	1388	rBV	237043	411345	84.47%	12.283%
48	10.390	1388	1392	1399	rVB	3993	6717	1.38%	0.201%
49	10.506	1407	1411	1416	rBB	310	345	0.07%	0.010%
50	10.579	1416	1423	1432	rBB	34915	58138	11.94%	1.736%
51	10.701	1438	1443	1448	rBV2	1399	2249	0.46%	0.067%
52	10.859	1464	1469	1474	rBV	13112	22371	4.59%	0.668%
53	10.927	1474	1480	1494	rVB4	31393	62948	12.93%	1.880%
54	11.067	1500	1503	1508	rVB2	209	324	0.07%	0.010%
55	11.256	1531	1534	1536	rBB	175	138	0.03%	0.004%
56	11.414	1557	1560	1561	rBB	208	132	0.03%	0.004%
57	11.634	1588	1596	1604	rBV	202082	346059	71.06%	10.333%
58	11.731	1607	1612	1618	rVB	4069	5970	1.23%	0.178%
59	11.835	1622	1629	1635	rBV	18896	33564	6.89%	1.002%
60	12.164	1676	1683	1691	rBB	10848	17295	3.55%	0.516%
61	12.249	1692	1697	1700	rBB	203	286	0.06%	0.009%
62	12.359	1712	1715	1717	rVB	142	163	0.03%	0.005%
63	12.469	1729	1733	1735	rBV2	409	564	0.12%	0.017%
64	12.548	1743	1746	1747	rBV	225	237	0.05%	0.007%
65	12.603	1747	1755	1760	rVB3	4032	8741	1.79%	0.261%
66	12.688	1763	1769	1776	rVB	63220	106909	21.95%	3.192%
67	12.749	1776	1779	1784	rBV3	835	1614	0.33%	0.048%
68	12.865	1795	1798	1803	rVV2	1003	1562	0.32%	0.047%
69	12.932	1805	1809	1819	rVB4	2187	5083	1.04%	0.152%
70	13.012	1819	1822	1824	rVB	229	221	0.05%	0.007%
71	13.036	1824	1826	1828	rVB	315	212	0.04%	0.006%
72	13.103	1829	1837	1839	rBV3	636	1160	0.24%	0.035%
73	13.194	1843	1852	1856	rVB	4165	7745	1.59%	0.231%
74	13.249	1856	1861	1864	rBV2	2987	4162	0.85%	0.124%
75	13.298	1864	1869	1875	rVB	2388	3962	0.81%	0.118%
76	13.408	1879	1887	1892	rBV2	7468	13362	2.74%	0.399%

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 Title : SFAM01.0

77	13.469	1893	1897	1900	rBV4	964	1424	0.29%	0.043%
78	13.554	1905	1911	1917	rBV	150740	240344	49.36%	7.177%
79	13.761	1940	1945	1953	rVB4	3828	7844	1.61%	0.234%
80	13.853	1953	1960	1970	rBV	110865	185017	37.99%	5.525%
81	14.066	1989	1995	2002	rBV2	13356	23603	4.85%	0.705%
82	14.414	2050	2052	2053	rBV	314	224	0.05%	0.007%
83	14.609	2081	2084	2085	rBV2	294	256	0.05%	0.008%
84	14.664	2090	2093	2094	rBV2	285	270	0.06%	0.008%
85	14.719	2098	2102	2109	rVB3	595	1107	0.23%	0.033%
86	14.786	2111	2113	2114	rBV2	362	291	0.06%	0.009%
87	14.822	2117	2119	2120	rBV	372	249	0.05%	0.007%
88	14.895	2129	2131	2133	rBV	195	121	0.02%	0.004%
89	14.938	2135	2138	2139	rBV	472	417	0.09%	0.012%
90	15.066	2156	2159	2160	rBV2	349	441	0.09%	0.013%
91	15.359	2203	2207	2213	rBV	3380	5848	1.20%	0.175%
92	15.432	2216	2219	2222	rVV2	2943	3842	0.79%	0.115%
93	15.487	2222	2228	2235	rVB	17451	28660	5.89%	0.856%
94	16.072	2322	2324	2325	rBV	233	206	0.04%	0.006%
95	16.163	2337	2339	2341	rBV3	313	303	0.06%	0.009%
96	16.389	2374	2376	2377	rBV	338	158	0.03%	0.005%
97	16.438	2377	2384	2388	rBV4	1078	2188	0.45%	0.065%
98	16.639	2411	2417	2422	rBV4	1096	2124	0.44%	0.063%
99	16.749	2433	2435	2436	rBV	234	149	0.03%	0.004%
100	16.773	2437	2439	2440	rBV2	321	201	0.04%	0.006%

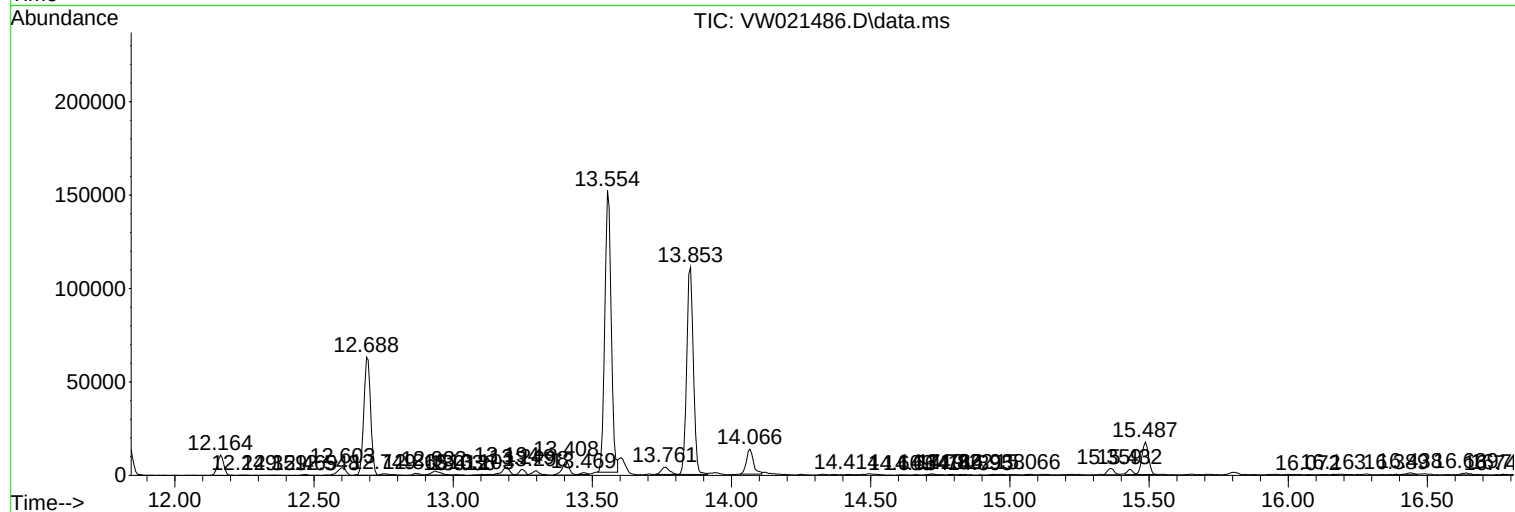
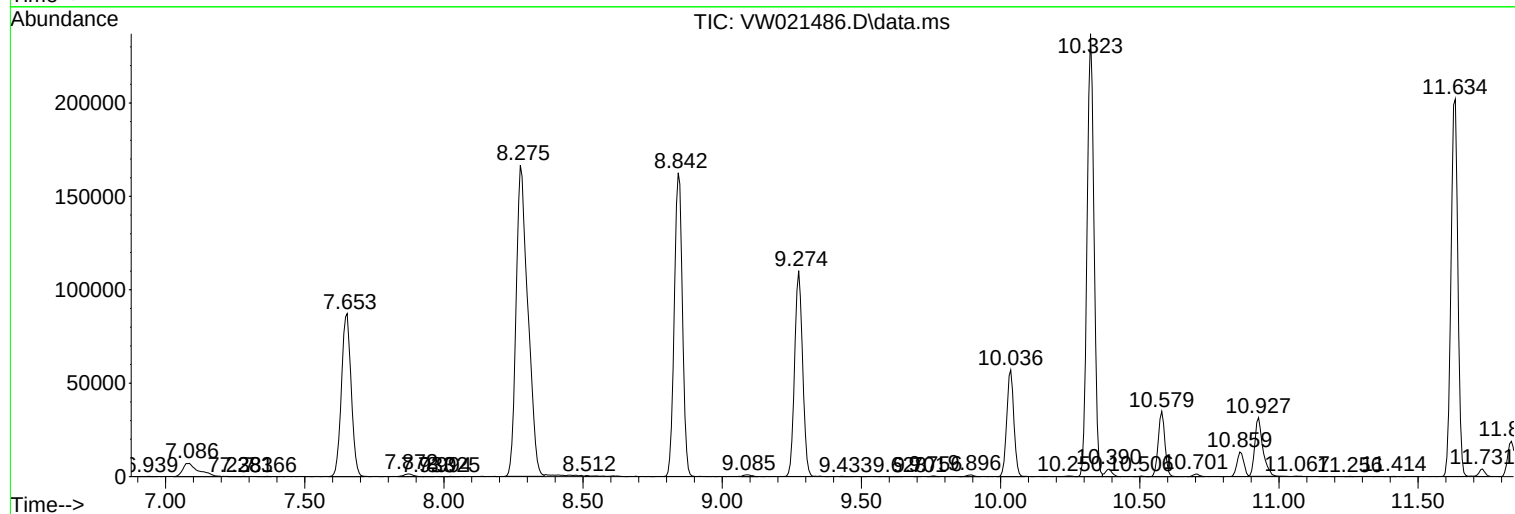
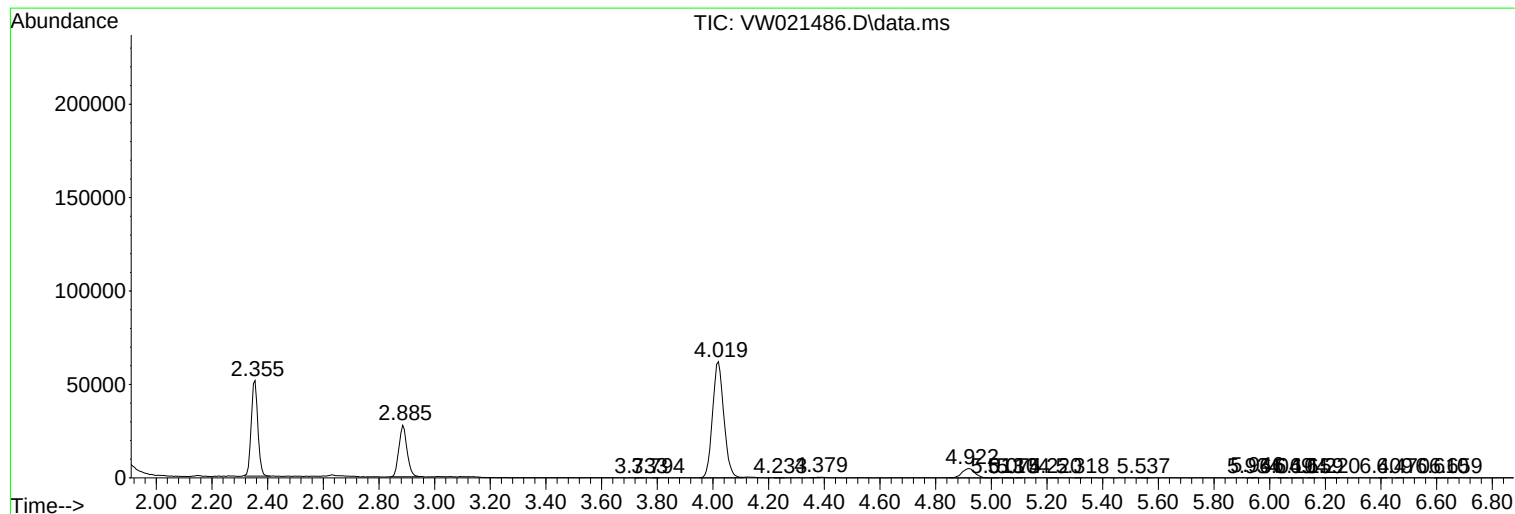
Sum of corrected areas: 3349025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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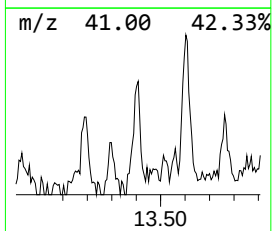
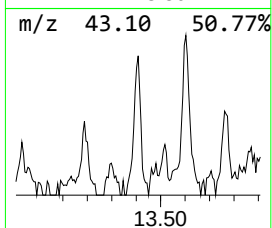
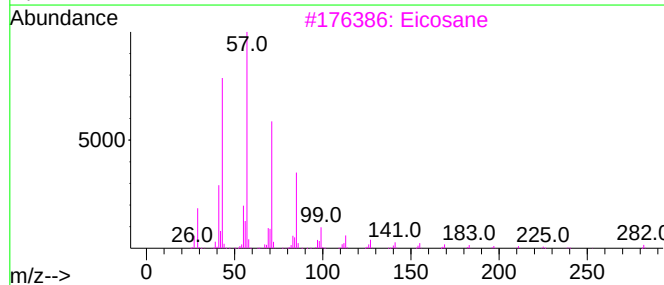
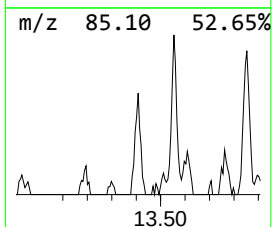
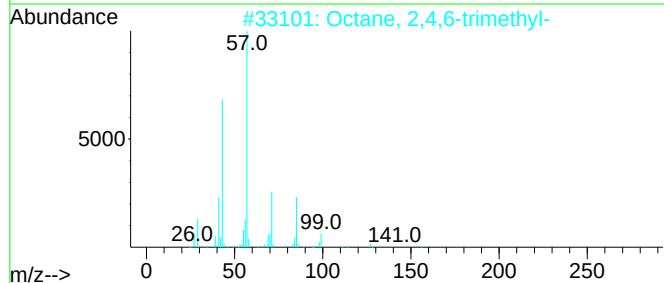
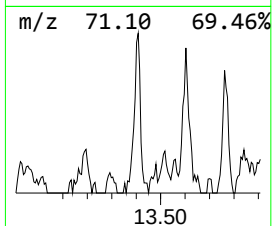
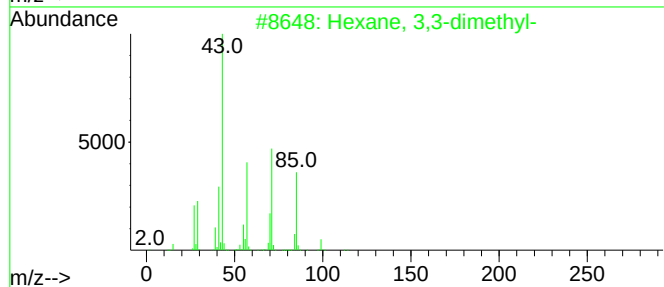
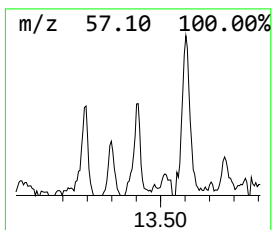
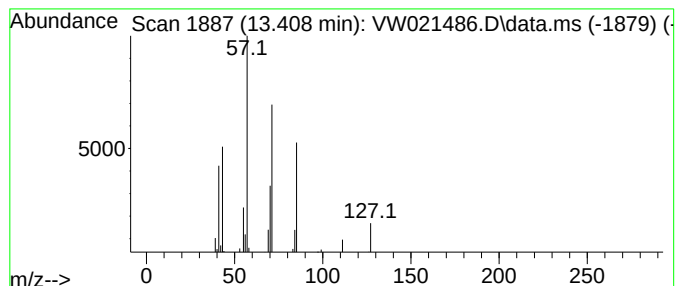
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.39 ug/L	13362	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3			Eicosane	282	C20H42	000112-95-8	53
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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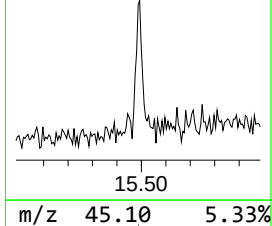
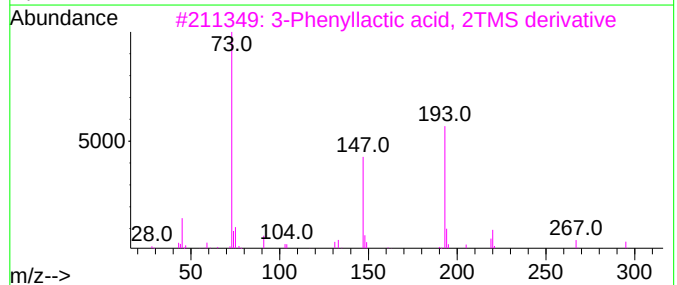
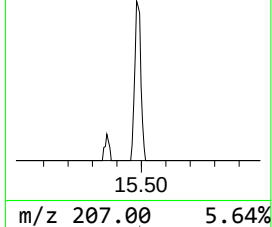
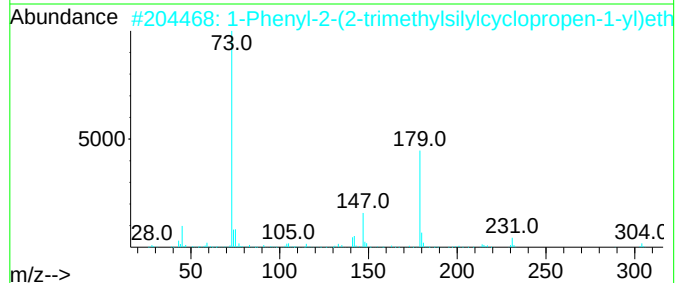
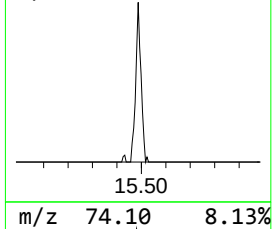
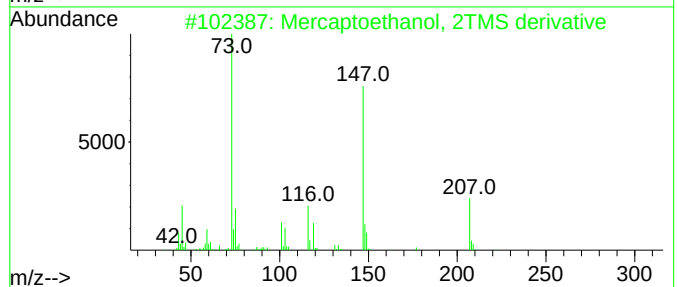
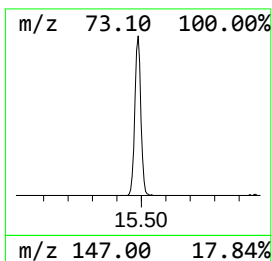
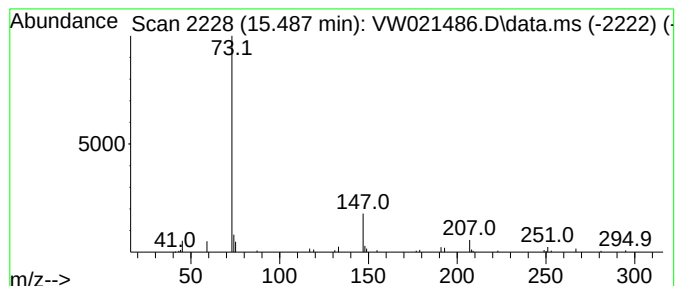
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	2.98 ug/L	28660	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mercaptoethanol, 2TMS derivative	222	C8H22O5Si2	078921-31-0	42
2			1-Phenyl-2-(2-trimethylsilylcycl...	304	C17H28OSi2	097778-19-3	28
3			3-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	027750-45-4	28
4			Acetic acid, bis[(trimethylsilyl...	308	C11H28O4Si3	055517-38-9	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
(DEL) Alkane: S...	13.408	1.4	ug/L	13362	3	13.554	240344	25.0
unknown-01	15.487	3.0	ug/L	28660	3	13.554	240344	25.0