

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007838.D
 Acq On : 10 Mar 2022 20:16
 Operator : SY/MD
 Sample : N1867-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-030922

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y022822S.M
 Title : SW846 8260

Signal : TIC: VY007838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	34	37	38	rBV	1532	1141	1.13%	0.185%
2	2.144	42	53	54	rBV4	5169	14314	14.19%	2.321%
3	2.278	73	75	79	rVB5	2458	2513	2.49%	0.407%
4	2.333	82	84	86	rVV2	1333	1222	1.21%	0.198%
5	2.381	90	92	95	rBV4	1630	1921	1.90%	0.311%
6	2.497	109	111	112	rBV2	1955	1630	1.62%	0.264%
7	2.516	112	114	118	rVB5	3165	2889	2.86%	0.468%
8	2.723	147	148	152	rBV3	2002	2181	2.16%	0.354%
9	3.942	343	348	351	rVV2	1278	2423	2.40%	0.393%
10	4.601	452	456	458	rVB	1050	1048	1.04%	0.170%
11	4.716	469	475	478	rBV4	1629	2563	2.54%	0.416%
12	4.747	478	480	485	rVB5	856	1336	1.32%	0.217%
13	6.088	698	700	703	rBV2	863	1140	1.13%	0.185%
14	6.960	840	843	844	rBV2	1787	1815	1.80%	0.294%
15	6.984	845	847	849	rVB3	1312	1179	1.17%	0.191%
16	7.716	960	967	973	rBV2	14300	32013	31.74%	5.191%
17	7.789	973	979	988	rVB2	17854	40312	39.97%	6.536%
18	8.137	1029	1036	1044	rVV2	14030	33865	33.57%	5.491%
19	8.332	1065	1068	1071	rBV3	799	1276	1.27%	0.207%
20	8.691	1119	1127	1134	rBV2	28092	57320	56.83%	9.294%
21	9.411	1242	1245	1249	rVB3	684	1193	1.18%	0.193%
22	9.996	1337	1341	1345	rBV4	844	1635	1.62%	0.265%
23	10.051	1345	1350	1352	rBV2	685	1106	1.10%	0.179%
24	10.179	1365	1371	1378	rVV2	41744	73270	72.64%	11.880%
25	10.581	1432	1437	1441	rVB	1713	2239	2.22%	0.363%
26	10.813	1474	1475	1481	rVB3	899	1153	1.14%	0.187%
27	11.166	1528	1533	1535	rBV2	1004	1459	1.45%	0.237%
28	11.319	1552	1558	1563	rBV3	3784	7189	7.13%	1.166%
29	11.490	1579	1586	1594	rBV	41262	70549	69.94%	11.439%
30	11.922	1654	1657	1662	rVB4	809	1142	1.13%	0.185%
31	12.331	1721	1724	1727	rBV3	978	1045	1.04%	0.169%
32	12.489	1742	1750	1756	rBV3	58055	100868	100.00%	16.355%
33	12.819	1801	1804	1807	rVV4	1438	1610	1.60%	0.261%
34	13.069	1843	1845	1850	rVB6	1946	2530	2.51%	0.410%
35	13.184	1857	1864	1868	rBV5	3896	7950	7.88%	1.289%
36	13.325	1885	1887	1889	rBV2	1018	1105	1.10%	0.179%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.422	1895	1903	1911	rVB2	36380	57891	57.39%	9.387%
38	13.556	1922	1925	1928	rBV4	1196	1186	1.18%	0.192%
39	13.678	1943	1945	1950	rVB6	1575	1474	1.46%	0.239%
40	13.739	1952	1955	1957	rBV3	1075	1107	1.10%	0.179%
41	13.782	1960	1962	1964	rBV	1392	1414	1.40%	0.229%
42	13.879	1975	1978	1981	rBV3	1304	2034	2.02%	0.330%
43	13.965	1986	1992	1997	rVB2	7538	13164	13.05%	2.134%
44	14.014	1997	2000	2002	rBV4	1424	1704	1.69%	0.276%
45	14.081	2009	2011	2015	rBV4	1716	1816	1.80%	0.294%
46	14.160	2021	2024	2029	rVB6	1152	1771	1.76%	0.287%
47	14.251	2035	2039	2040	rBV4	1658	2089	2.07%	0.339%
48	14.477	2070	2076	2080	rVB7	1617	3803	3.77%	0.617%
49	14.520	2080	2083	2084	rBV3	1831	2022	2.00%	0.328%
50	14.623	2097	2100	2101	rVV3	1381	1509	1.50%	0.245%
51	14.684	2107	2110	2113	rVB5	945	1034	1.03%	0.168%
52	14.751	2119	2121	2127	rVB6	1493	1973	1.96%	0.320%
53	14.849	2135	2137	2142	rVB4	1158	1835	1.82%	0.298%
54	14.916	2145	2148	2149	rBV3	1200	1147	1.14%	0.186%
55	15.013	2162	2164	2166	rVB3	1366	1144	1.13%	0.185%
56	15.068	2171	2173	2175	rVV3	1084	1193	1.18%	0.193%
57	15.087	2175	2176	2180	rVV4	1671	2214	2.19%	0.359%
58	15.123	2180	2182	2185	rVV3	1196	1423	1.41%	0.231%
59	15.166	2186	2189	2192	rVB4	1454	1685	1.67%	0.273%
60	15.208	2192	2196	2198	rBV5	1794	1790	1.77%	0.290%
61	15.312	2210	2213	2216	rVV5	2533	3019	2.99%	0.490%
62	15.385	2223	2225	2228	rVV4	1203	1027	1.02%	0.167%
63	15.477	2238	2240	2243	rBV2	1603	1833	1.82%	0.297%
64	15.574	2253	2256	2260	rBV3	1043	1465	1.45%	0.238%
65	15.635	2265	2266	2268	rBV2	1580	1475	1.46%	0.239%
66	15.800	2290	2293	2298	rVB4	1217	1649	1.63%	0.267%
67	15.910	2309	2311	2314	rBV4	1111	1203	1.19%	0.195%
68	16.001	2323	2326	2330	rVB5	1247	1562	1.55%	0.253%
69	16.178	2353	2355	2357	rVB3	1188	1027	1.02%	0.167%
70	16.208	2357	2360	2362	rBV4	757	1155	1.15%	0.187%
71	16.288	2370	2373	2375	rVB3	1112	1234	1.22%	0.200%
72	16.348	2382	2383	2388	rVV6	1252	1553	1.54%	0.252%
73	16.428	2392	2396	2399	rBV7	1214	1897	1.88%	0.308%
74	16.458	2399	2401	2404	rVB3	1560	1300	1.29%	0.211%
75	16.519	2409	2411	2414	rVV4	1250	1184	1.17%	0.192%
76	16.556	2414	2417	2419	rVB4	1229	1335	1.32%	0.216%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

77	16.617	2424	2427	2428	rBV3	1357	1588	1.57%	0.257%
78	16.684	2435	2438	2439	rBV2	1145	1468	1.46%	0.238%
79	16.733	2443	2446	2448	rVV2	1611	1186	1.18%	0.192%

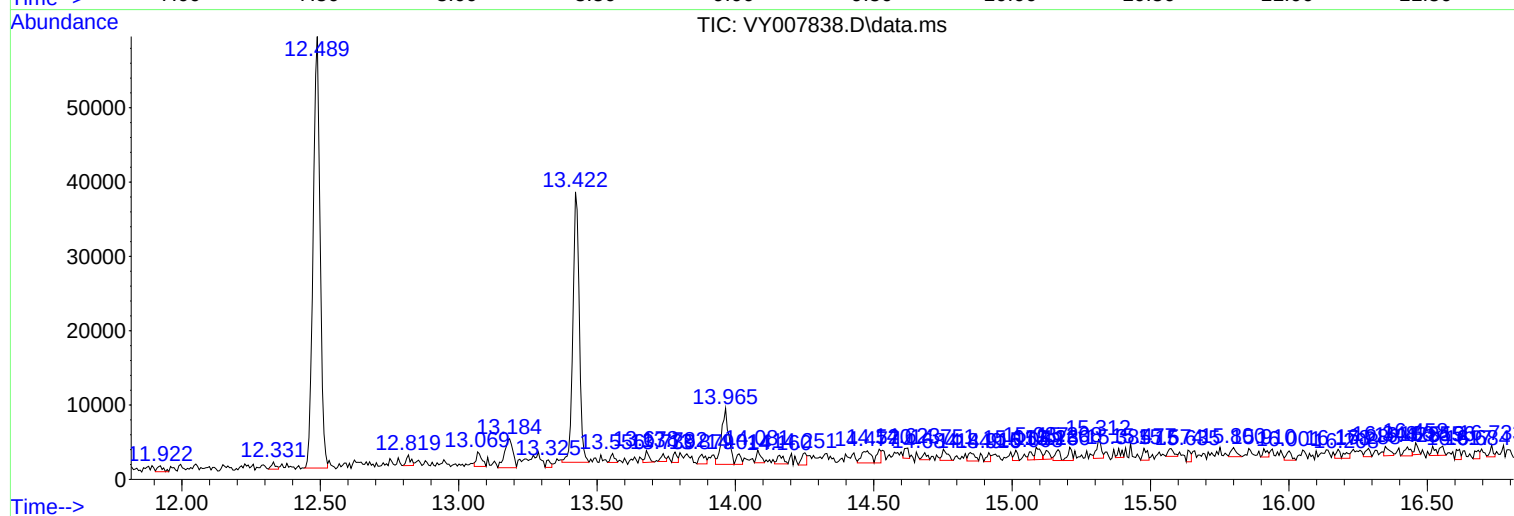
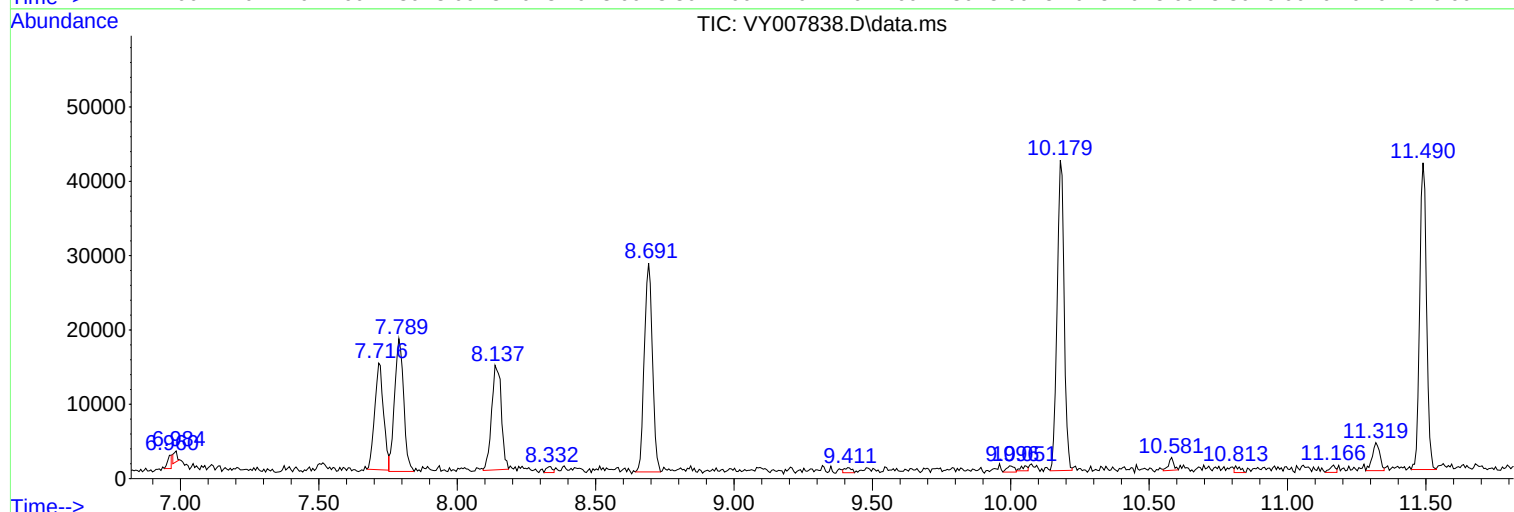
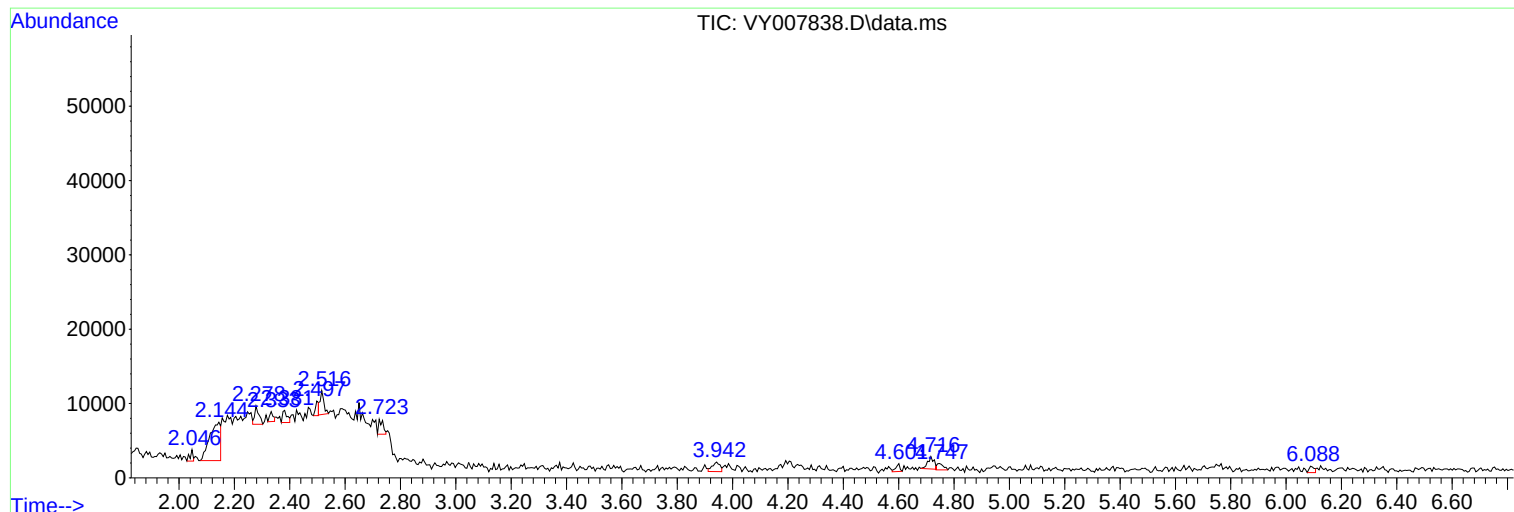
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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Instrument :
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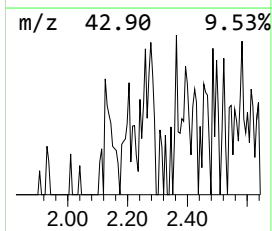
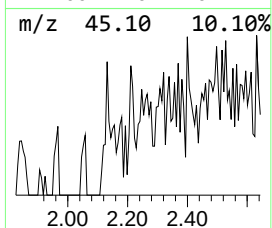
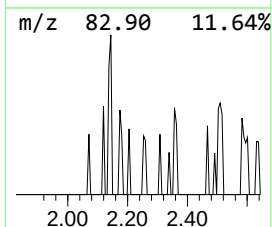
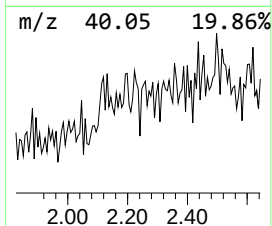
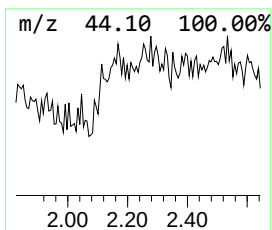
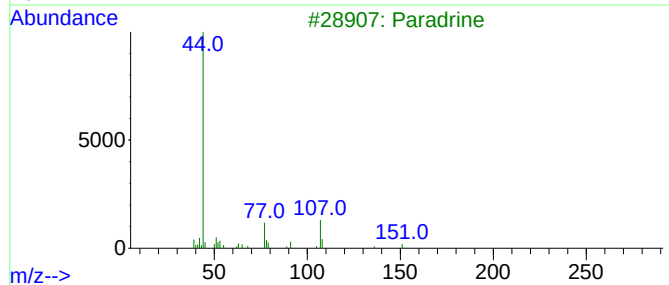
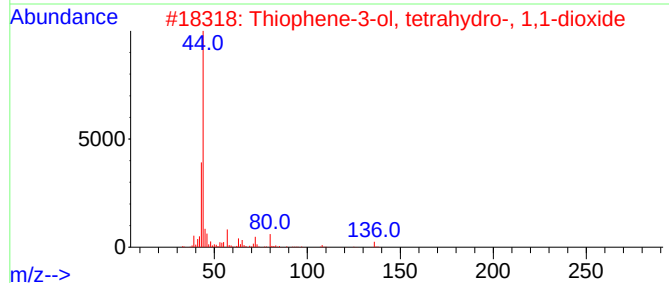
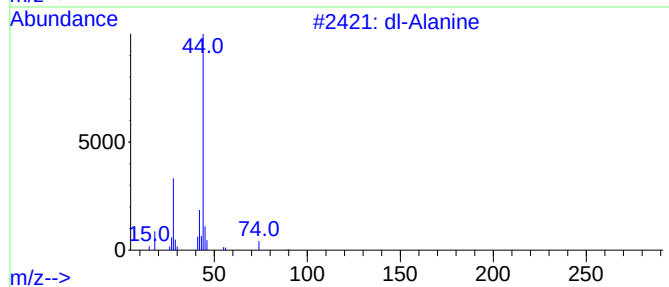
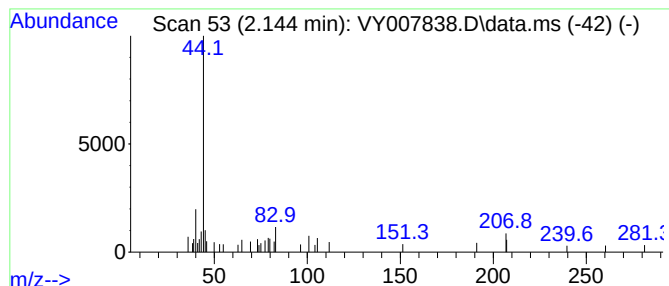
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.144 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.144	17.75 ug/l	14314	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dL-Alanine	89	C3H7NO2	000302-72-7	40
2			Thiophene-3-ol, tetrahydro-, 1,1...	136	C4H8O3S	013031-76-0	33
3			Paradrine	151	C9H13NO	000103-86-6	9
4			1-Methyl-2-phenoxyethylamine	151	C9H13NO	035205-54-0	9
5			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	9



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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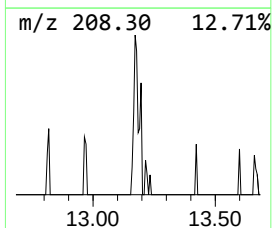
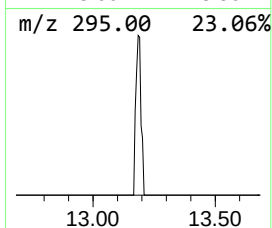
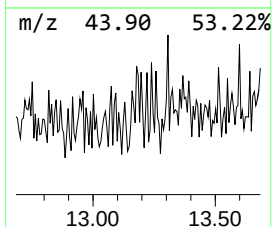
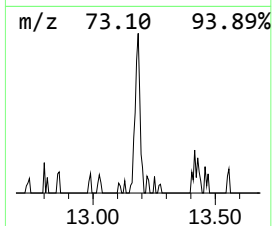
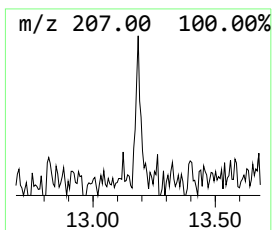
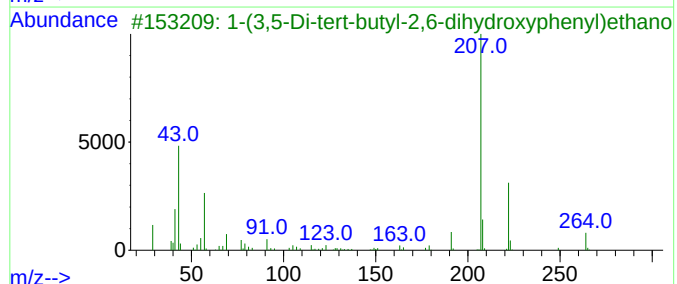
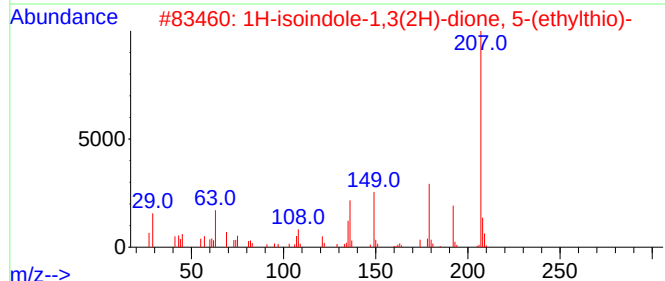
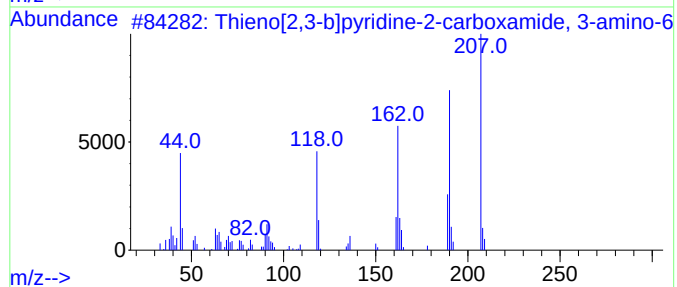
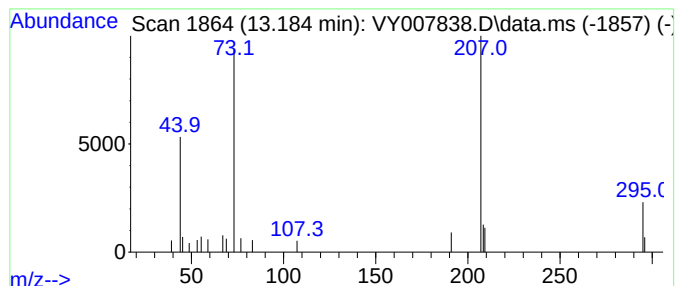
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 3 Thieno[2,3-b]pyridine-2-car... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	6.87 ug/l	7950	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thieno[2,3-b]pyridine-2-carboxam...	207	C9H9N3OS	1000351-59-9	53
2			1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9N02S	1000400-54-2	32
3			1-(3,5-Di-tert-butyl-2,6-dihydro...	264	C16H24O3	1000443-79-6	23
4			[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	1000351-62-2	17
5			Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	9



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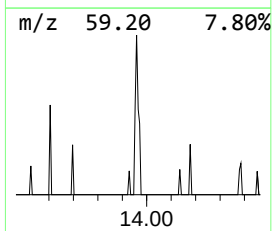
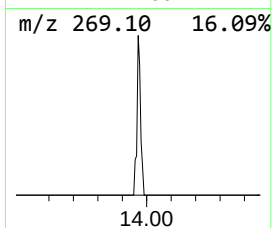
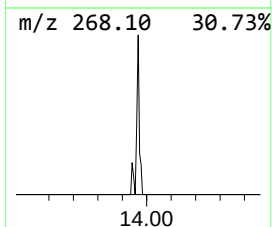
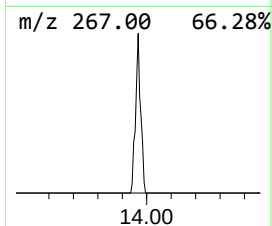
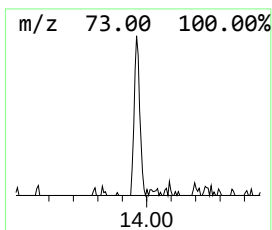
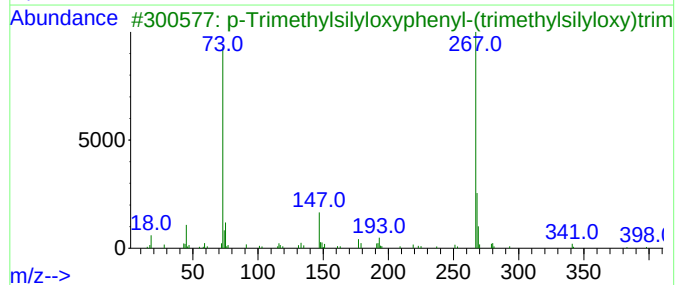
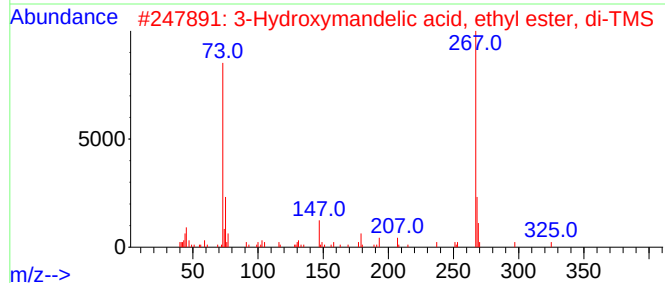
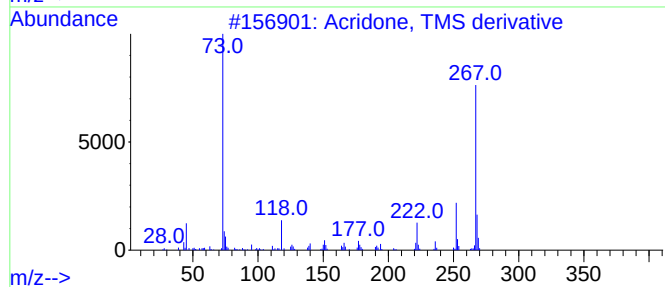
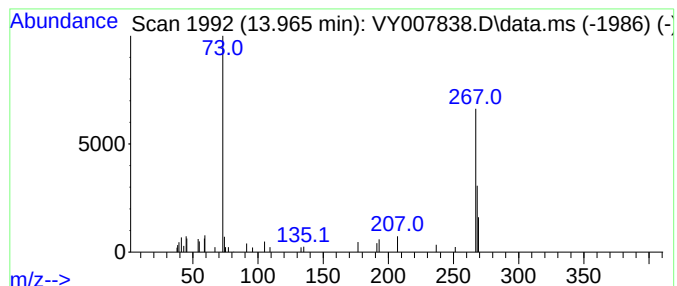
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.965 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	11.37 ug/l	13164	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	38
2			3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	32
3			p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	32
4			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	23
5			p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.144	2.144	17.8	ug/l	14314	1	7.789	40312	50.0
Thieno[2,3-b]py...	13.184	6.9	ug/l	7950	4	13.428	57891	50.0
unknown13.965	13.965	11.4	ug/l	13164	4	13.428	57891	50.0