

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019841.D
 Acq On : 09 Oct 2024 18:38
 Operator : SY/MD
 Sample : P4344-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-100724

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY019841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.891	27	28	32	rVB	1533	980	1.50%	0.237%
2	2.092	51	61	64	rBV4	6431	20463	31.31%	4.941%
3	2.233	82	84	86	rBV3	2205	1589	2.43%	0.384%
4	2.336	99	101	105	rVB3	1628	1886	2.89%	0.455%
5	2.422	112	115	116	rVB2	1582	1295	1.98%	0.313%
6	2.464	119	122	124	rVV4	1511	1671	2.56%	0.404%
7	2.489	124	126	129	rVB4	994	1312	2.01%	0.317%
8	2.580	139	141	144	rVB3	945	1015	1.55%	0.245%
9	2.617	144	147	150	rVB3	1444	1534	2.35%	0.370%
10	2.812	176	179	182	rBV3	657	944	1.44%	0.228%
11	2.952	200	202	205	rVB2	1246	999	1.53%	0.241%
12	3.068	219	221	224	rBV2	993	966	1.48%	0.233%
13	3.153	232	235	237	rVB3	869	1079	1.65%	0.261%
14	3.263	250	253	255	rVB2	1262	1096	1.68%	0.265%
15	3.617	307	311	313	rBV4	941	1156	1.77%	0.279%
16	4.092	385	389	390	rBV	1006	1287	1.97%	0.311%
17	4.226	407	411	412	rBV3	799	1279	1.96%	0.309%
18	4.482	451	453	456	rVB2	973	993	1.52%	0.240%
19	4.513	456	458	460	rBV2	1292	1208	1.85%	0.292%
20	4.610	471	474	477	rVB3	1133	1135	1.74%	0.274%
21	4.641	477	479	482	rVB	833	947	1.45%	0.229%
22	4.927	524	526	530	rBV	1337	1151	1.76%	0.278%
23	5.037	539	544	549	rBV4	945	1616	2.47%	0.390%
24	5.214	570	573	577	rBV	724	1029	1.57%	0.248%
25	5.263	577	581	582	rBV2	1189	1358	2.08%	0.328%
26	5.397	600	603	605	rVB2	906	964	1.48%	0.233%
27	5.439	605	610	611	rBV2	864	1055	1.61%	0.255%
28	5.762	659	663	668	rBV2	701	1052	1.61%	0.254%
29	6.067	710	713	715	rBV2	986	920	1.41%	0.222%
30	6.293	749	750	753	rVB	978	922	1.41%	0.223%
31	6.323	753	755	756	rBV	1394	967	1.48%	0.234%
32	6.848	837	841	842	rBV2	1565	1339	2.05%	0.323%
33	6.866	842	844	845	rVV2	1860	1585	2.43%	0.383%
34	6.896	845	849	854	rVB5	2071	3703	5.67%	0.894%
35	7.238	902	905	907	rVB2	1075	924	1.41%	0.223%
36	7.305	913	916	920	rVV3	931	1009	1.54%	0.244%

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37	7.335	920	921	924	rVB	1098	1001	1.53%	0.242%
38	7.634	962	970	976	rBV5	8173	19398	29.68%	4.684%
39	7.713	976	983	991	rVB3	17288	38028	58.19%	9.183%
40	7.774	991	993	996	rVB2	721	924	1.41%	0.223%
41	7.811	996	999	1000	rBV2	1254	988	1.51%	0.239%
42	8.061	1032	1040	1046	rBV4	9923	22133	33.87%	5.345%
43	8.268	1071	1074	1077	rVB2	736	931	1.42%	0.225%
44	8.616	1123	1131	1139	rBV	24928	52363	80.13%	12.645%
45	9.091	1205	1209	1213	rBV2	651	1105	1.69%	0.267%
46	9.530	1276	1281	1284	rBV3	678	1102	1.69%	0.266%
47	9.579	1286	1289	1292	rBV2	767	1081	1.65%	0.261%
48	9.957	1349	1351	1355	rBV	678	1108	1.70%	0.268%
49	9.993	1355	1357	1361	rVB4	1184	1699	2.60%	0.410%
50	10.109	1366	1376	1383	rBV	35394	65349	100.00%	15.781%
51	10.274	1400	1403	1405	rBV3	837	1060	1.62%	0.256%
52	10.408	1424	1425	1428	rVB2	1056	1082	1.66%	0.261%
53	10.615	1456	1459	1461	rBV2	1097	1370	2.10%	0.331%
54	10.658	1465	1466	1469	rBV2	1143	1287	1.97%	0.311%
55	10.768	1481	1484	1487	rVB2	681	943	1.44%	0.228%
56	10.877	1495	1502	1504	rBV4	1031	1971	3.02%	0.476%
57	11.304	1570	1572	1576	rBV3	892	923	1.41%	0.223%
58	11.414	1584	1590	1600	rVB	26251	45346	69.39%	10.950%
59	11.566	1613	1615	1618	rBV3	1019	1081	1.65%	0.261%
60	11.615	1621	1623	1627	rVV2	1231	1684	2.58%	0.407%
61	11.652	1627	1629	1635	rVB3	886	943	1.44%	0.228%
62	12.030	1688	1691	1694	rBV3	1283	1681	2.57%	0.406%
63	12.231	1723	1724	1727	rBV3	804	1019	1.56%	0.246%
64	12.408	1748	1753	1759	rVB4	12706	20997	32.13%	5.070%
65	12.542	1772	1775	1778	rVB2	841	1113	1.70%	0.269%
66	12.627	1788	1789	1792	rBV2	1219	1243	1.90%	0.300%
67	12.883	1829	1831	1833	rBV2	939	1011	1.55%	0.244%
68	13.017	1851	1853	1856	rVB2	964	1019	1.56%	0.246%
69	13.127	1870	1871	1873	rVB2	1290	930	1.42%	0.225%
70	13.292	1894	1898	1901	rBV4	655	1112	1.70%	0.269%
71	13.340	1901	1906	1913	rVB7	7330	13104	20.05%	3.164%
72	13.718	1966	1968	1971	rBV2	940	991	1.52%	0.239%
73	13.761	1971	1975	1976	rVV2	924	1022	1.56%	0.247%
74	13.810	1981	1983	1988	rVB3	1111	1189	1.82%	0.287%
75	14.078	2021	2027	2029	rVB3	1373	1913	2.93%	0.462%
76	14.109	2029	2032	2034	rBV3	855	962	1.47%	0.232%

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77	14.590	2110	2111	2115	rVB3	897	1002	1.53%	0.242%
78	14.688	2124	2127	2129	rVB4	923	1175	1.80%	0.284%
79	14.797	2142	2145	2147	rBV3	789	928	1.42%	0.224%
80	14.871	2154	2157	2160	rVV4	1134	1370	2.10%	0.331%
81	15.029	2180	2183	2186	rVB3	912	1288	1.97%	0.311%
82	15.072	2186	2190	2194	rBV5	824	1746	2.67%	0.422%
83	15.218	2212	2214	2217	rVB3	1344	1045	1.60%	0.252%
84	15.291	2222	2226	2230	rBV4	1551	3387	5.18%	0.818%
85	15.322	2230	2231	2236	rVB4	1176	1276	1.95%	0.308%
86	15.480	2256	2257	2261	rVB3	1398	1359	2.08%	0.328%
87	15.523	2261	2264	2266	rBV4	970	1304	2.00%	0.315%
88	15.566	2269	2271	2275	rVB3	1983	2187	3.35%	0.528%
89	15.614	2275	2279	2282	rBV4	1450	2235	3.42%	0.540%
90	15.706	2290	2294	2295	rBV2	957	1340	2.05%	0.324%
91	15.736	2297	2299	2302	rBV3	1133	1290	1.97%	0.312%
92	15.980	2338	2339	2343	rBV4	1360	1728	2.64%	0.417%
93	16.096	2355	2358	2361	rVB4	1603	1928	2.95%	0.466%
94	16.126	2361	2363	2366	rBV3	1215	1445	2.21%	0.349%
95	16.175	2366	2371	2372	rBV4	964	1322	2.02%	0.319%
96	16.334	2393	2397	2398	rVB4	1178	1210	1.85%	0.292%
97	16.535	2428	2430	2434	rVB3	1159	1205	1.84%	0.291%
98	16.578	2434	2437	2439	rBV3	1557	1431	2.19%	0.346%
99	16.657	2447	2450	2452	rBV4	1154	1285	1.97%	0.310%
100	16.736	2460	2463	2464	rBV	1160	987	1.51%	0.238%

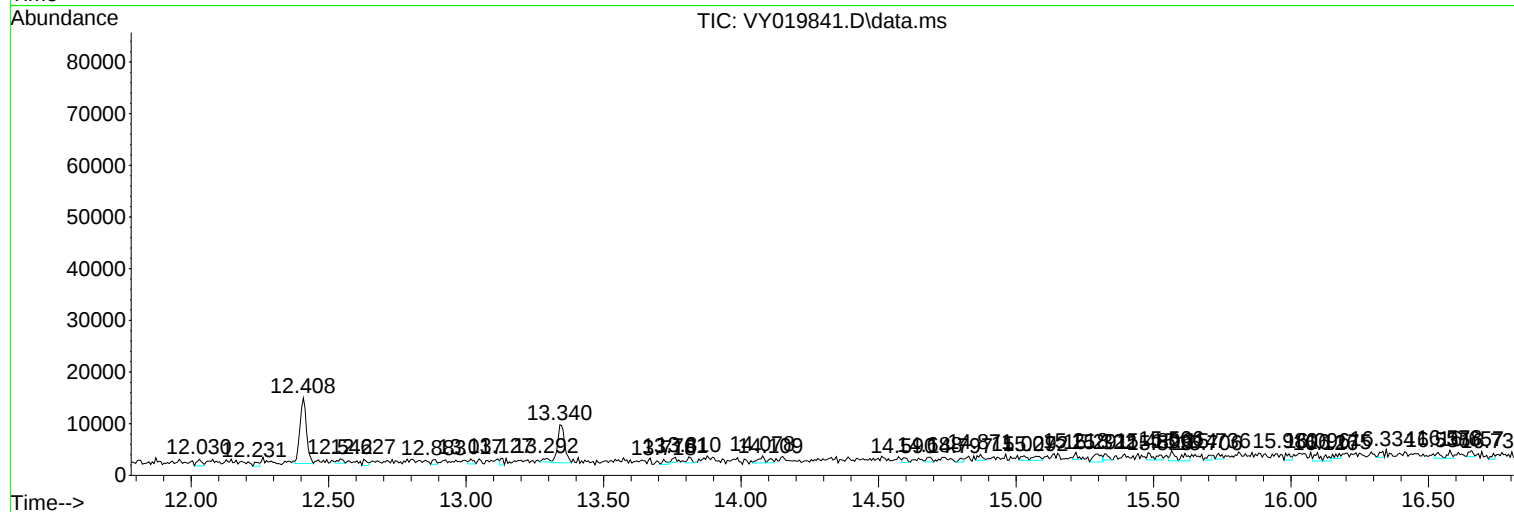
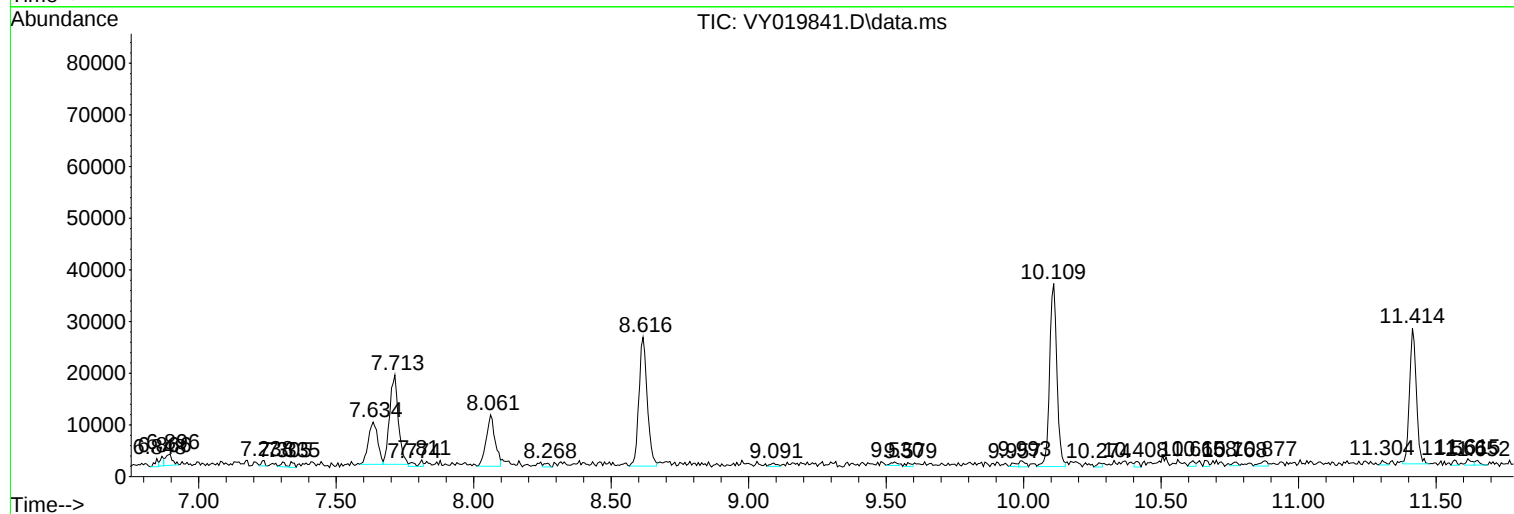
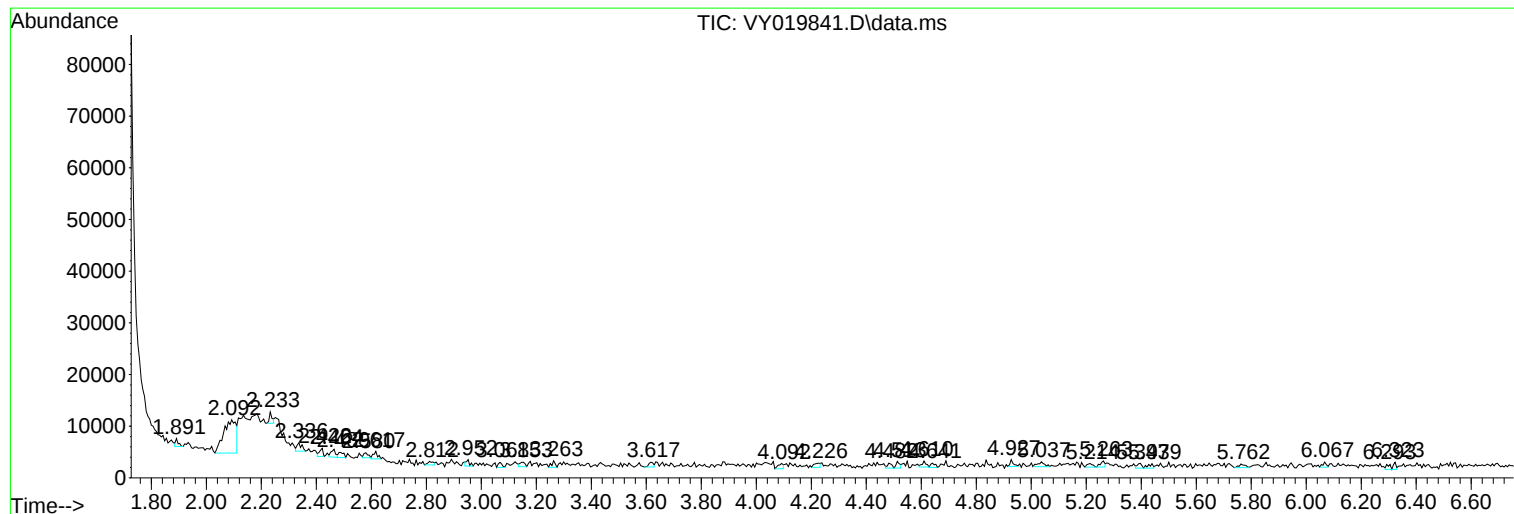
Sum of corrected areas: 414107

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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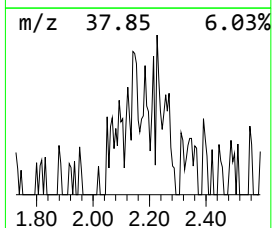
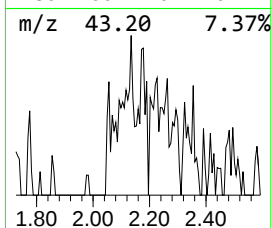
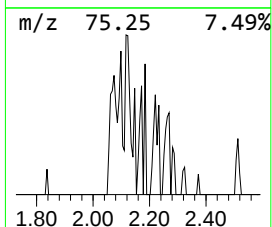
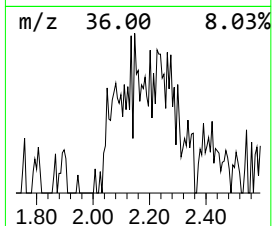
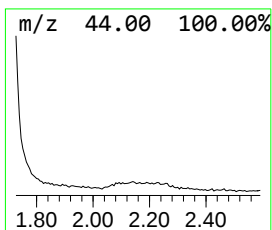
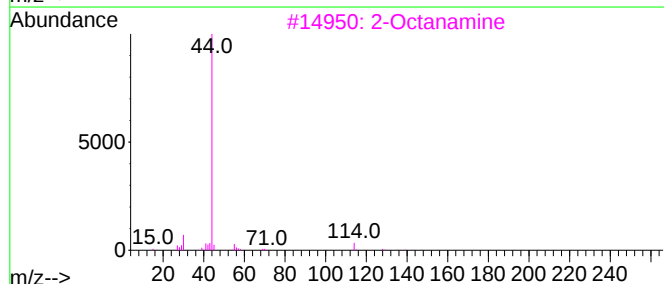
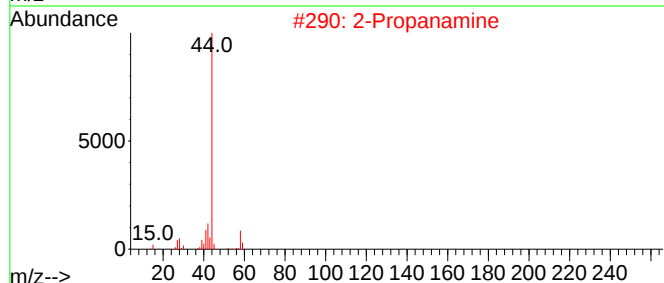
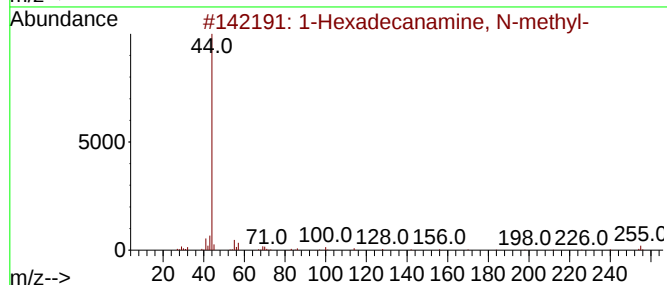
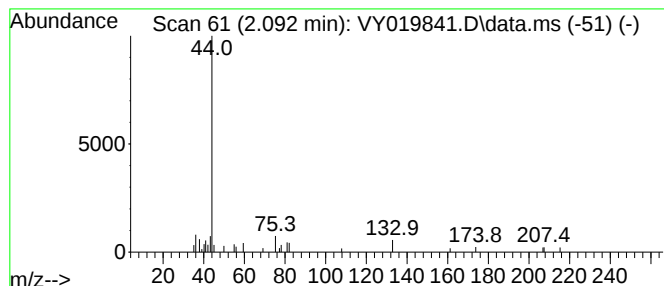
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.092 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.092	26.91 ug/l	20463	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-			255	C17H37N	013417-08-8	36
2	2-Propanamine			59	C3H9N	000075-31-0	9
3	2-Octanamine			129	C8H19N	000693-16-3	9
4	Actinobolin			300	C13H20N2O6	024397-89-5	9
5	2-Pentanamine, 4-methyl-			101	C6H15N	000108-09-8	9



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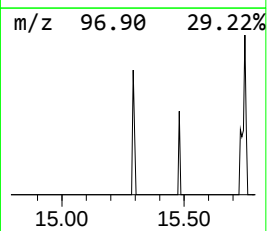
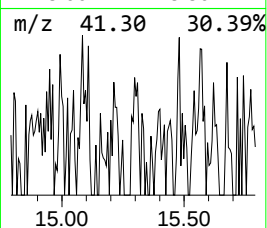
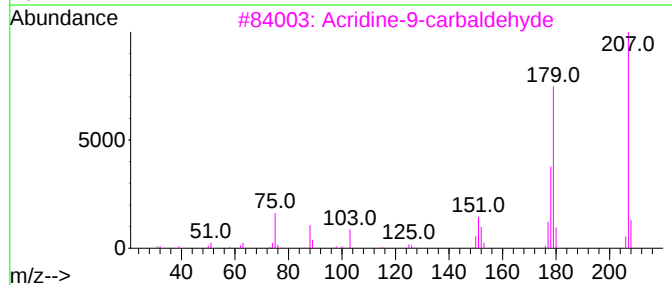
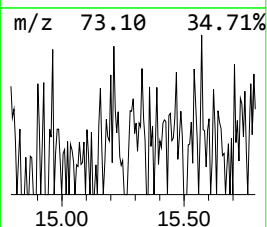
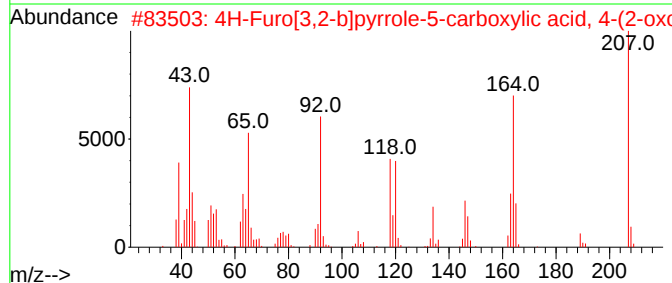
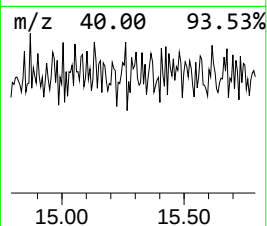
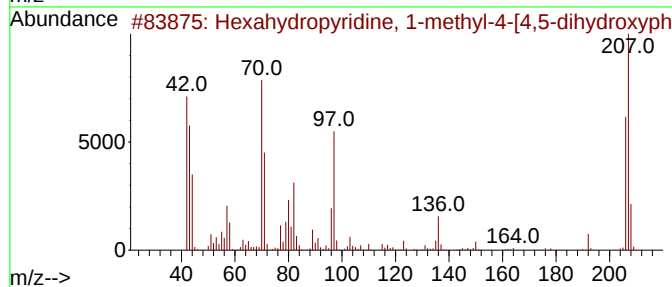
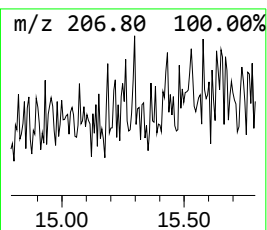
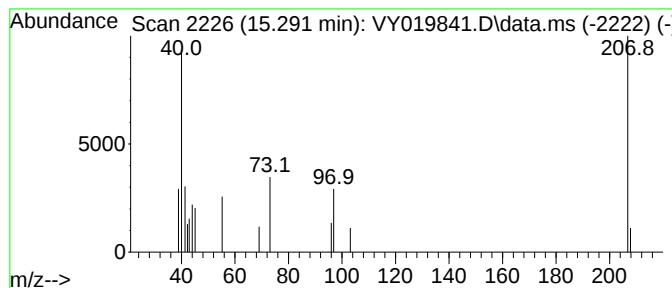
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.291 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.291	12.92 ug/l	3387	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	17
2			4H-Furo[3,2-b]pyrrole-5-carboxyl...	207	C10H9NO4	1000318-88-7	9
3			Acridine-9-carbaldehyde	207	C14H9NO	1000318-45-4	9
4			1-(3,4-Methylenedioxyphenyl)-2-p...	207	C11H13NO3	1000121-45-7	9
5			1,2,4-Triazol-3-amine, 5-(1,3,5-...	207	C8H13N7	1000264-16-7	9



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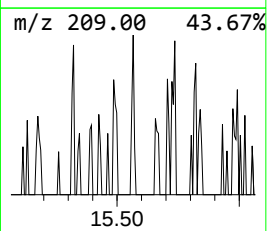
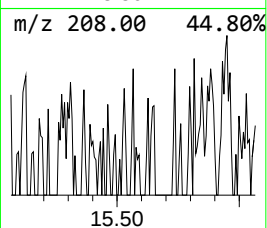
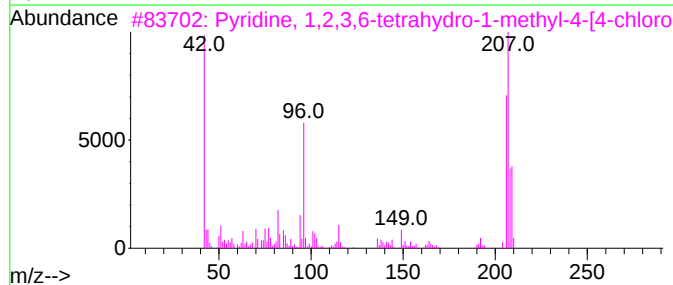
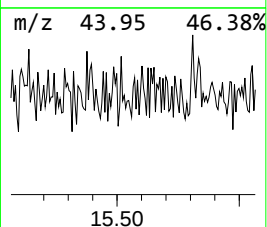
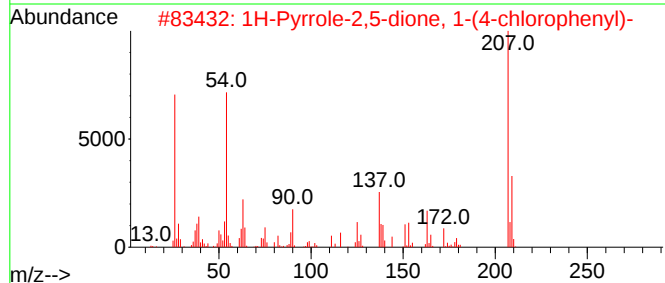
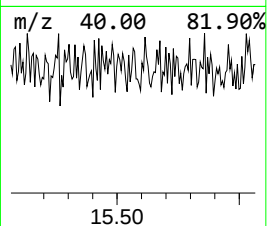
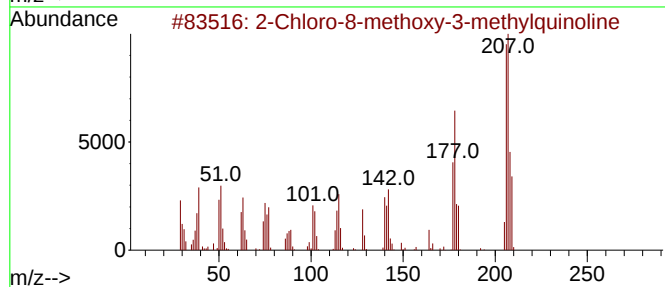
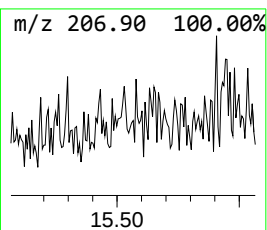
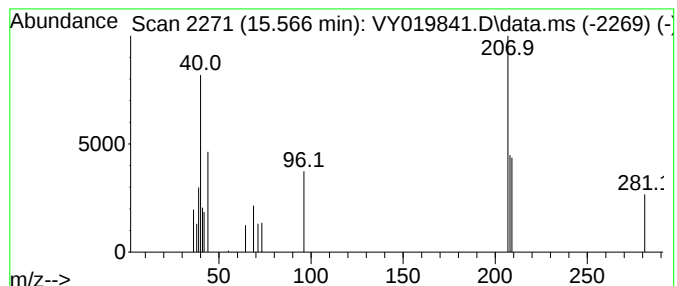
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.566 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.566	8.34 ug/l	2187	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	37
2			1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClNO2	001631-29-4	9
3			Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
4			2-Amino-6-methoxy-4-(2H-1,2,3,4-...	207	C8H9N5O2	1010387-42-7	9
5			2-Pyridinemethanol 3,5-dichloro-...	207	C7H7Cl2NO2	055042-78-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
Data File : VY019841.D
Acq On : 09 Oct 2024 18:38
Operator : SY/MD
Sample : P4344-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-100724

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.092	2.092	26.9	ug/l	20463	1	7.701	38028	50.0
unknown15.291	15.291	12.9	ug/l	3387	4	13.340	13104	50.0
unknown15.566	15.566	8.3	ug/l	2187	4	13.340	13104	50.0