

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011731.D
 Acq On : 07 Dec 2022 14:17
 Operator : KP/MD
 Sample : N5897-09
 Misc : 6.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE

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\82Y111822S.M
 Title : SW846 8260

Signal : TIC: VY011731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	20	22	23	rVB	667	392	1.12%	0.181%
2	1.973	23	25	27	rVB	515	439	1.25%	0.203%
3	2.107	45	47	49	rBV2	590	538	1.53%	0.248%
4	2.204	59	63	65	rBV2	344	490	1.40%	0.226%
5	2.326	81	83	86	rVB2	482	443	1.26%	0.205%
6	2.448	102	103	106	rBV3	442	504	1.43%	0.233%
7	2.668	138	139	143	rVB2	779	797	2.27%	0.368%
8	2.850	167	169	175	rVV2	279	375	1.07%	0.173%
9	2.948	182	185	187	rBV3	442	512	1.46%	0.236%
10	3.247	229	234	235	rVB2	396	381	1.08%	0.176%
11	3.259	235	236	240	rVB	372	375	1.07%	0.173%
12	3.417	258	262	264	rBV2	307	436	1.24%	0.201%
13	3.942	344	348	349	rBV2	343	533	1.52%	0.246%
14	4.088	367	372	374	rBV3	445	716	2.04%	0.331%
15	4.112	374	376	379	rVB2	607	608	1.73%	0.281%
16	4.204	386	391	395	rVB2	508	910	2.59%	0.420%
17	4.692	466	471	472	rBV2	788	983	2.80%	0.454%
18	4.710	472	474	479	rVB3	1181	1523	4.34%	0.703%
19	4.826	491	493	497	rBV2	314	463	1.32%	0.214%
20	6.661	790	794	797	rVB2	421	482	1.37%	0.223%
21	6.697	797	800	805	rVB2	268	414	1.18%	0.191%
22	6.917	833	836	840	rVB2	318	481	1.37%	0.222%
23	7.715	959	967	972	rVV3	2792	6188	17.62%	2.857%
24	7.789	972	979	989	rVB2	9810	22016	62.68%	10.165%
25	8.136	1029	1036	1045	rBV3	4043	9531	27.14%	4.400%
26	8.685	1119	1126	1133	rBV2	13243	26210	74.62%	12.101%
27	8.990	1170	1176	1178	rBV2	246	510	1.45%	0.235%
28	10.178	1364	1371	1380	rBV	20027	35124	100.00%	16.216%
29	10.520	1422	1427	1428	rBV2	740	848	2.41%	0.392%
30	10.617	1441	1443	1446	rVV3	465	537	1.53%	0.248%
31	10.800	1469	1473	1475	rBV2	214	407	1.16%	0.188%
32	10.916	1486	1492	1493	rBV2	340	475	1.35%	0.219%
33	11.038	1509	1512	1514	rBV	334	385	1.10%	0.178%
34	11.093	1514	1521	1523	rVV5	431	774	2.20%	0.357%
35	11.148	1527	1530	1532	rVB2	676	567	1.61%	0.262%
36	11.239	1543	1545	1549	rBV2	306	394	1.12%	0.182%

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37	11.294	1549	1554	1555	rBV3	700	937	2.67%	0.433%
38	11.489	1580	1586	1594	rVB	16242	25908	73.76%	11.961%
39	11.599	1599	1604	1605	rBV4	382	541	1.54%	0.250%
40	11.617	1605	1607	1611	rVB2	786	825	2.35%	0.381%
41	11.739	1626	1627	1628	rVV2	565	371	1.06%	0.171%
42	11.873	1645	1649	1651	rBV2	384	413	1.18%	0.191%
43	12.001	1663	1670	1675	rBV3	1492	2946	8.39%	1.360%
44	12.056	1677	1679	1681	rBV2	425	373	1.06%	0.172%
45	12.117	1686	1689	1694	rVB6	624	875	2.49%	0.404%
46	12.196	1697	1702	1708	rVV7	923	2225	6.33%	1.027%
47	12.239	1708	1709	1712	rVB2	627	479	1.36%	0.221%
48	12.294	1716	1718	1721	rBV2	522	695	1.98%	0.321%
49	12.397	1733	1735	1738	rBV2	281	369	1.05%	0.170%
50	12.422	1738	1739	1743	rVB3	519	458	1.30%	0.211%
51	12.483	1743	1749	1755	rBV3	9156	15270	43.47%	7.050%
52	12.544	1755	1759	1760	rBV2	408	476	1.36%	0.220%
53	12.641	1772	1775	1782	rVB5	1762	3114	8.87%	1.438%
54	12.715	1782	1787	1788	rBV	448	726	2.07%	0.335%
55	12.800	1797	1801	1803	rBV3	1245	2216	6.31%	1.023%
56	12.855	1808	1810	1813	rVV3	424	419	1.19%	0.193%
57	12.910	1815	1819	1821	rVV4	552	636	1.81%	0.294%
58	12.946	1821	1825	1828	rVB4	675	1135	3.23%	0.524%
59	13.007	1828	1835	1836	rBV5	541	1256	3.58%	0.580%
60	13.044	1836	1841	1844	rVV6	991	1630	4.64%	0.753%
61	13.160	1857	1860	1862	rVV4	754	635	1.81%	0.293%
62	13.190	1862	1865	1866	rVV3	533	511	1.45%	0.236%
63	13.239	1870	1873	1877	rVV4	578	969	2.76%	0.447%
64	13.288	1877	1881	1886	rVB4	842	1458	4.15%	0.673%
65	13.342	1888	1890	1892	rBV2	465	531	1.51%	0.245%
66	13.367	1892	1894	1897	rVV4	561	682	1.94%	0.315%
67	13.422	1899	1903	1909	rVB2	6865	10888	31.00%	5.027%
68	13.525	1917	1920	1923	rBV3	484	718	2.04%	0.331%
69	13.556	1923	1925	1928	rVB3	582	541	1.54%	0.250%
70	13.635	1936	1938	1941	rBV2	410	404	1.15%	0.187%
71	13.751	1952	1957	1959	rBV4	1455	2269	6.46%	1.048%
72	13.855	1971	1974	1976	rBV4	488	411	1.17%	0.190%
73	13.922	1982	1985	1986	rBV2	416	415	1.18%	0.192%
74	13.964	1990	1992	1999	rVB4	954	1331	3.79%	0.615%
75	14.117	2015	2017	2020	rBV3	328	365	1.04%	0.169%
76	14.385	2059	2061	2064	rVV2	412	484	1.38%	0.223%

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77	14.507	2080	2081	2084	rVB	420	370	1.05%	0.171%
78	14.537	2084	2086	2089	rBV2	424	512	1.46%	0.236%
79	14.714	2111	2115	2116	rVV3	338	388	1.10%	0.179%
80	14.854	2136	2138	2140	rBV2	397	388	1.10%	0.179%
81	14.879	2140	2142	2144	rVV2	518	482	1.37%	0.223%
82	14.903	2144	2146	2148	rVB2	395	430	1.22%	0.199%
83	14.964	2153	2156	2159	rBV5	352	559	1.59%	0.258%
84	15.019	2162	2165	2168	rBV3	541	709	2.02%	0.327%
85	15.049	2168	2170	2172	rBV3	416	394	1.12%	0.182%
86	15.366	2220	2222	2227	rVB4	501	685	1.95%	0.316%
87	15.470	2238	2239	2242	rBV2	523	529	1.51%	0.244%
88	15.647	2266	2268	2270	rBV3	478	474	1.35%	0.219%
89	15.696	2273	2276	2277	rVB3	661	565	1.61%	0.261%
90	15.726	2277	2281	2282	rBV2	550	636	1.81%	0.294%
91	15.940	2314	2316	2319	rVB3	623	732	2.08%	0.338%
92	16.031	2330	2331	2337	rBV4	431	626	1.78%	0.289%
93	16.122	2343	2346	2349	rBV3	413	691	1.97%	0.319%
94	16.324	2376	2379	2383	rVB4	531	857	2.44%	0.396%
95	16.397	2389	2391	2395	rVB3	464	511	1.45%	0.236%
96	16.464	2401	2402	2406	rVB2	547	423	1.20%	0.195%
97	16.549	2414	2416	2417	rBV	548	372	1.06%	0.172%
98	16.598	2422	2424	2426	rVB3	641	548	1.56%	0.253%
99	16.659	2432	2434	2435	rBV2	563	441	1.26%	0.204%
100	16.683	2435	2438	2441	rVB4	517	608	1.73%	0.281%

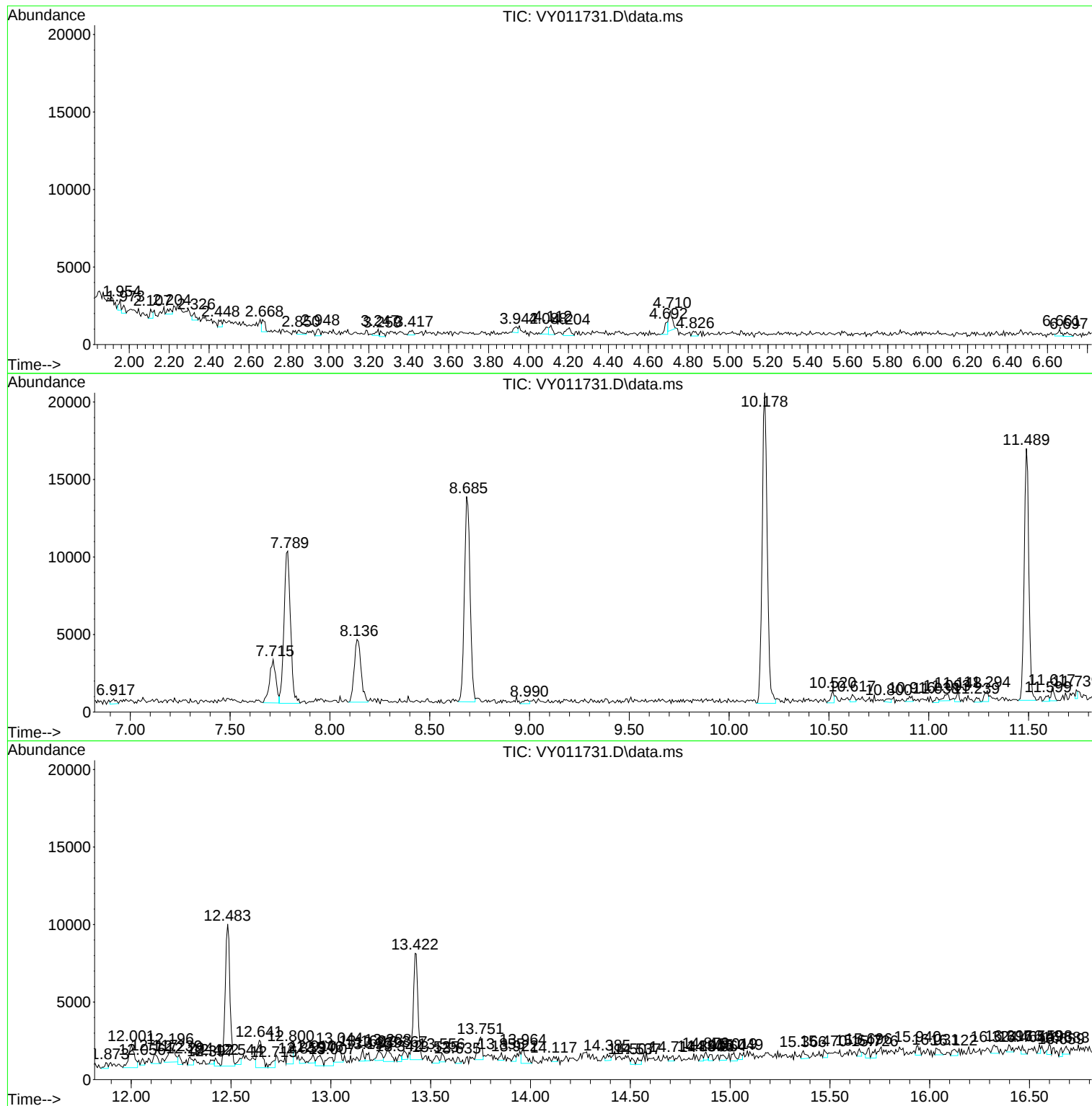
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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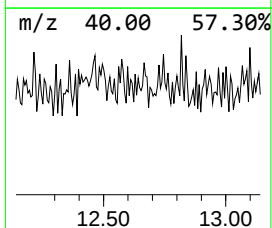
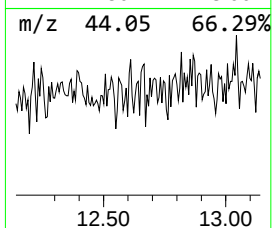
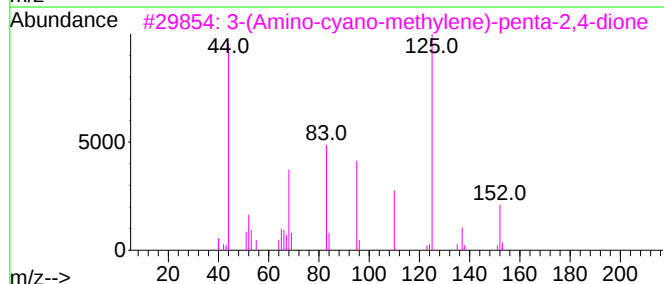
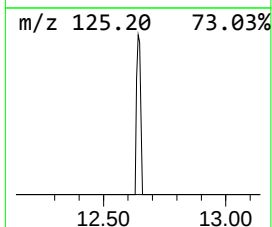
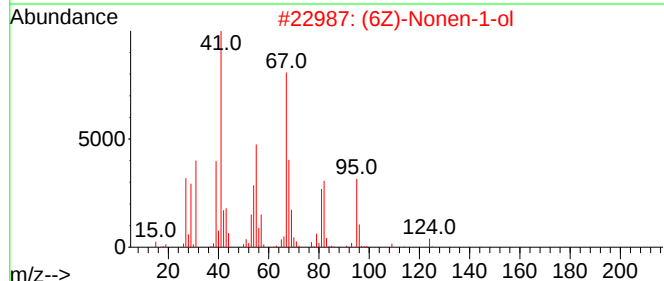
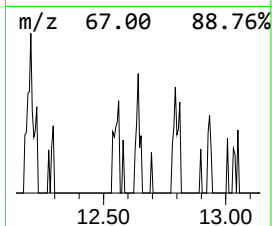
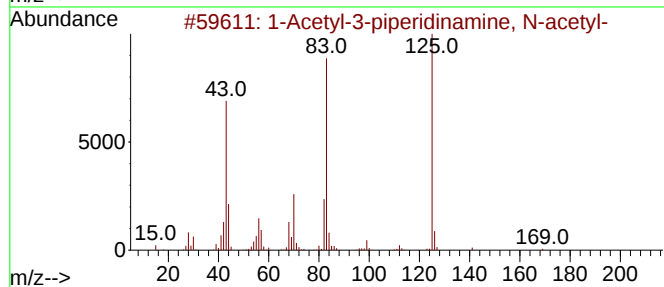
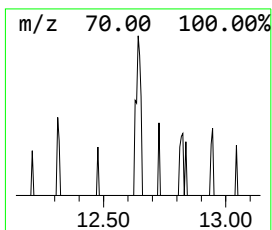
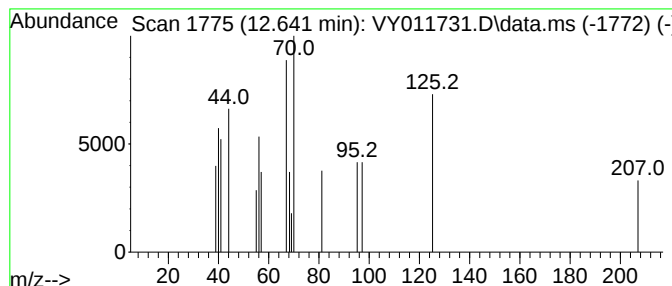
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.641 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.641	14.30 ug/l	3114	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acetyl-3-piperidinamine, N-ace...	184	C9H16N2O2	389623-44-3	12
2			(6Z)-Nonen-1-ol	142	C9H18O	035854-86-5	12
3			3-(Amino-cyano-methylene)-penta-...	152	C7H8N2O2	071616-10-9	10
4			Cyclobutane, methylene-	68	C5H8	001120-56-5	9
5			Acetonitrile, 2,2'-iminobis-	95	C4H5N3	000628-87-5	9



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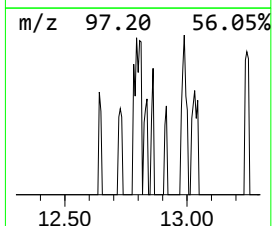
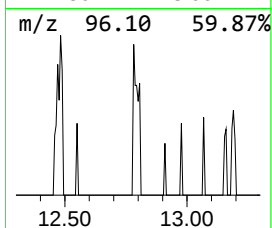
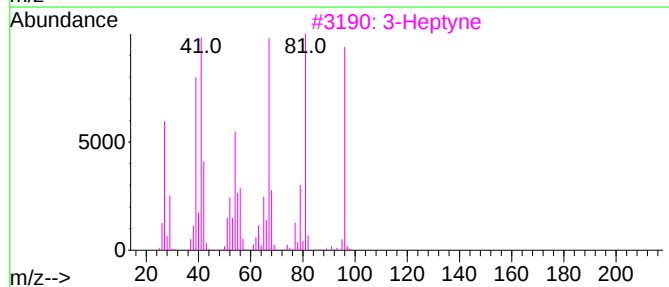
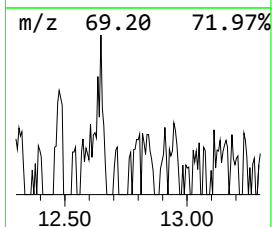
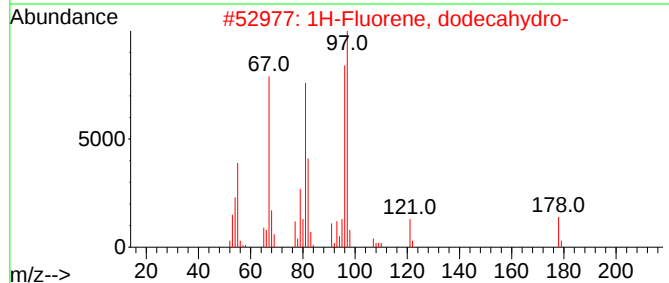
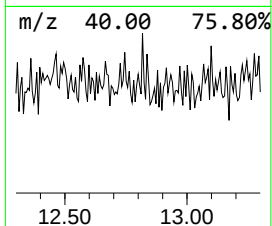
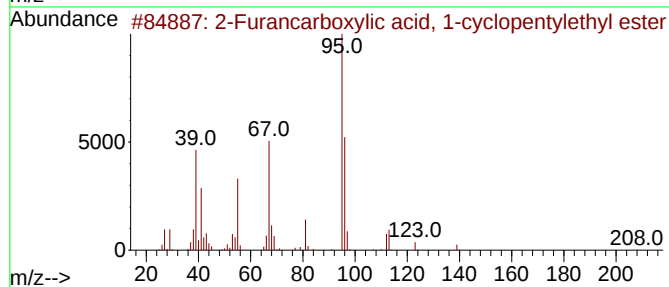
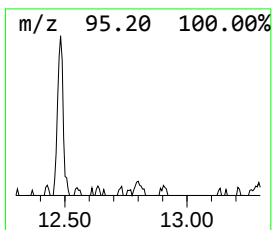
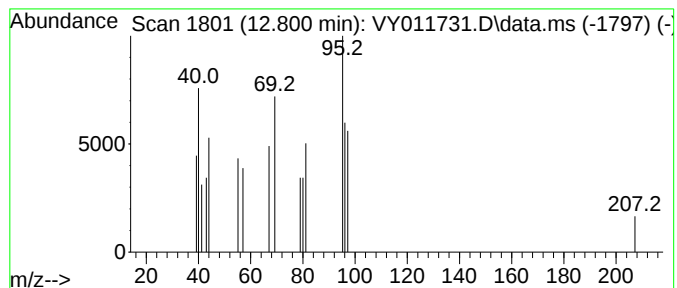
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.800 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	10.18 ug/l	2216	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furancarboxylic acid, 1-cyclop...	208	C12H16O3	1000278-83-6	38
2			1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	37
3			3-Heptyne	96	C7H12	002586-89-2	27
4			Cyclopentanemethanol, .alpha.-cy...	227	C12H21NO3	103077-58-3	25
5			3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	25



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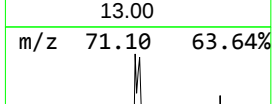
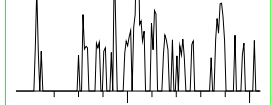
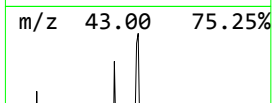
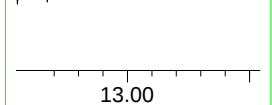
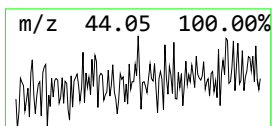
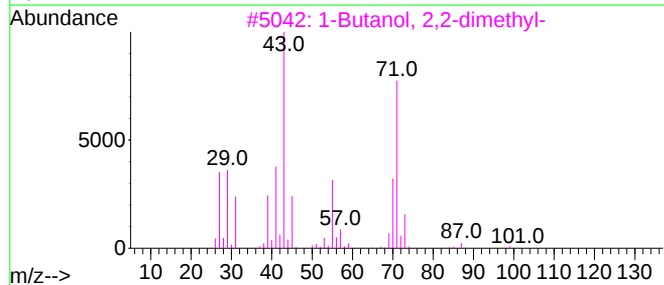
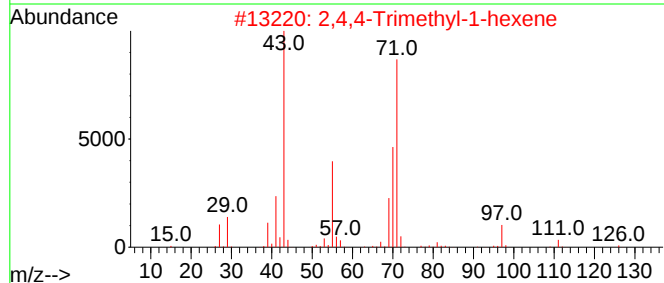
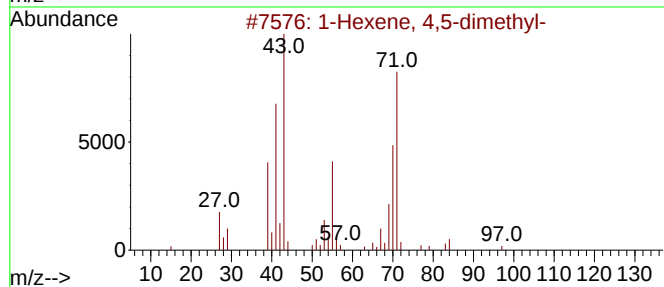
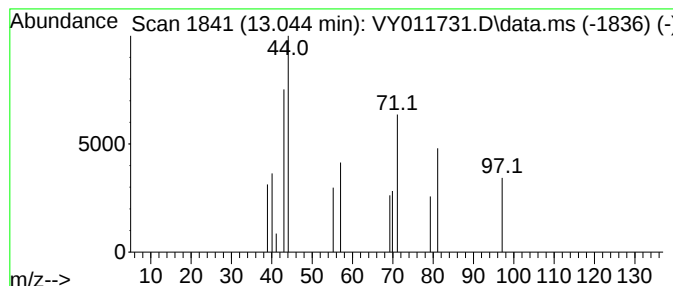
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.044 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.044	7.49 ug/l	1630	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	12
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	9
3			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	9
4			Acetaldehyde	44	C2H4O	000075-07-0	5
5			2-Propenamide	71	C3H5NO	000079-06-1	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011731.D
Acq On : 07 Dec 2022 14:17
Operator : KP/MD
Sample : N5897-09
Misc : 6.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

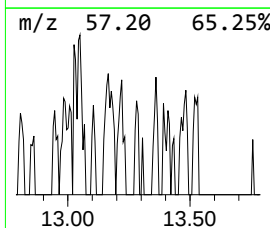
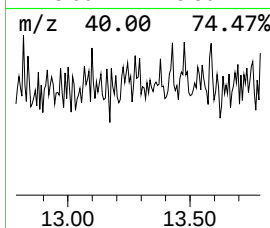
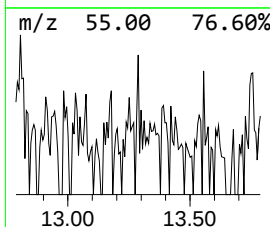
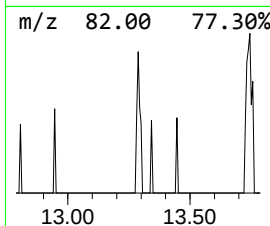
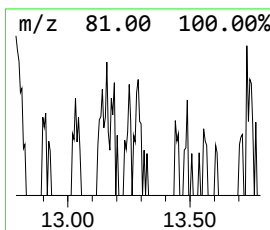
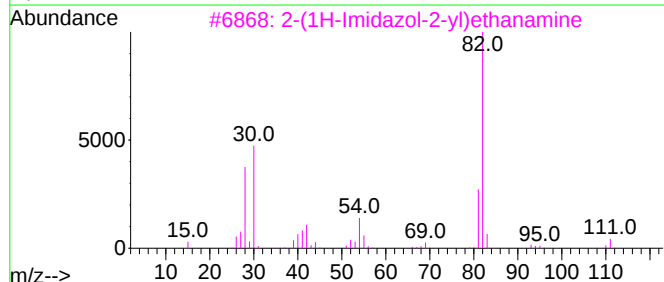
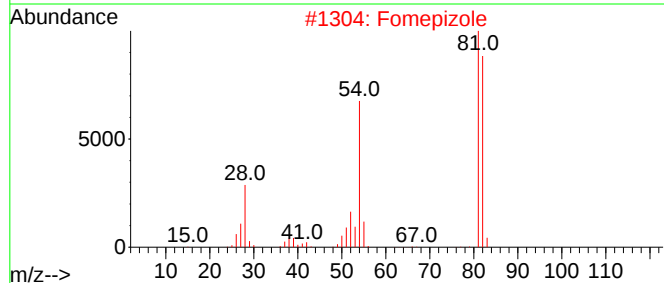
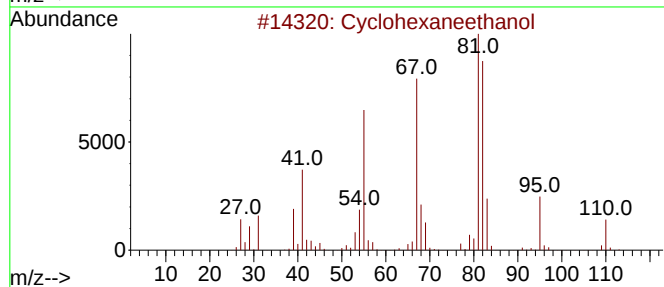
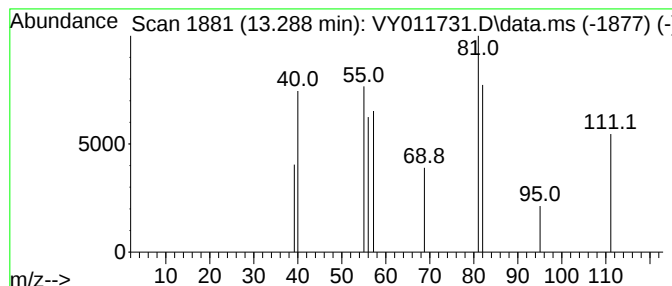
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.288 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	6.70 ug/l	1458	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexaneethanol	128	C8H16O	004442-79-9	36
2			Fomepizole	82	C4H6N2	007554-65-6	5
3			2-(1H-Imidazol-2-yl)ethanamine	111	C5H9N3	1000487-02-8	4
4			Furan, 3-methyl-	82	C5H6O	000930-27-8	4
5			2-Propenal	56	C3H4O	000107-02-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011731.D
Acq On : 07 Dec 2022 14:17
Operator : KP/MD
Sample : N5897-09
Misc : 6.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

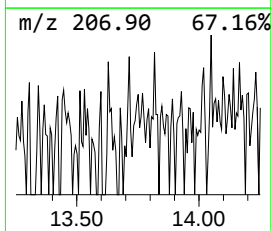
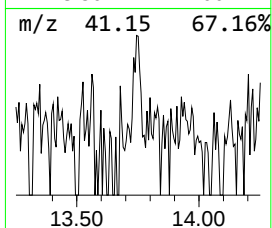
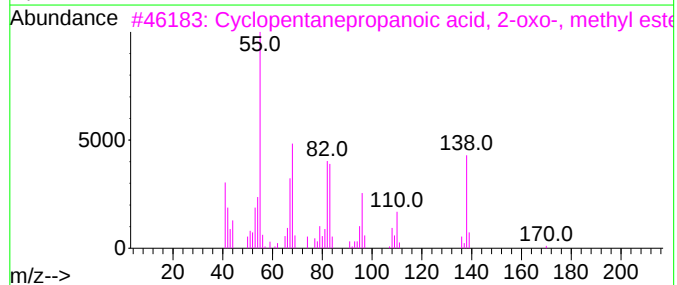
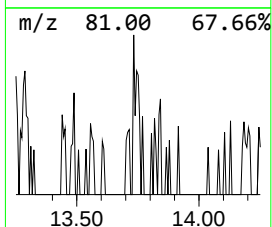
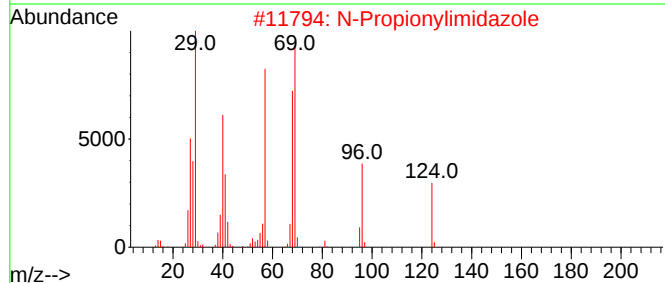
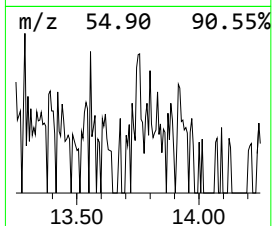
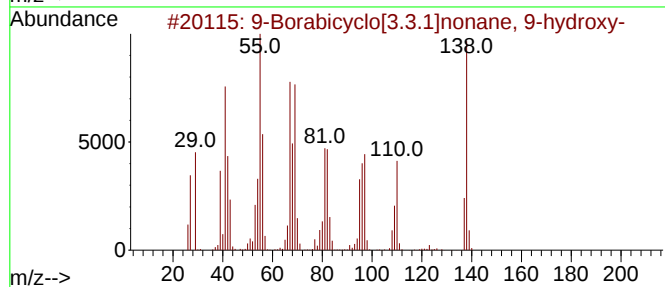
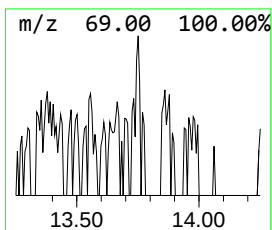
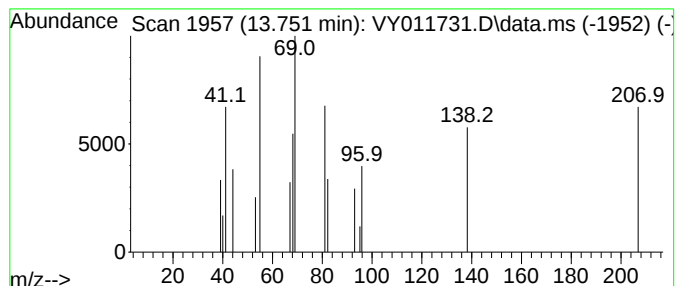
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown13.751 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	10.42 ug/l	2269	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	43
2			N-Propionylimidazole	124	C6H8N2O	004122-52-5	38
3			Cyclopentanepropanoic acid, 2-ox...	170	C9H14O3	010407-36-0	27
4			9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	27
5			Cyclopropanecarboxylic acid, cyc...	182	C11H18O2	208941-23-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011731.D
Acq On : 07 Dec 2022 14:17
Operator : KP/MD
Sample : N5897-09
Misc : 6.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.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
unknown12.641	12.641	14.3	ug/l	3114	4	13.428	10888	50.0
unknown12.800	12.800	10.2	ug/l	2216	4	13.428	10888	50.0
unknown13.044	13.044	7.5	ug/l	1630	4	13.428	10888	50.0
unknown13.288	13.288	6.7	ug/l	1458	4	13.428	10888	50.0
unknown13.751	13.751	10.4	ug/l	2269	4	13.428	10888	50.0