

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007533.D
 Acq On : 17 Feb 2022 19:21
 Operator : SY/MD
 Sample : N1580-08
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-8

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\82Y021422S.M

Title : SW846 8260

Signal : TIC: VY007533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	4	6	11	rVB	394	565	6.01%	0.678%
2	1.924	15	17	21	rBV	289	334	3.55%	0.401%
3	1.991	26	28	33	rVB2	288	311	3.31%	0.373%
4	2.272	70	74	75	rVB2	233	261	2.77%	0.313%
5	2.394	90	94	97	rVB3	280	399	4.24%	0.479%
6	2.424	97	99	102	rBV2	165	215	2.29%	0.258%
7	2.662	136	138	142	rVB	341	330	3.51%	0.396%
8	6.503	765	768	770	rBB	183	215	2.29%	0.258%
9	7.710	961	966	973	rBV2	780	1377	14.64%	1.652%
10	7.795	973	980	985	rVB2	2175	4412	46.90%	5.292%
11	8.143	1031	1037	1042	rBB3	1238	2184	23.21%	2.620%
12	8.332	1063	1068	1071	rBB2	245	392	4.17%	0.470%
13	8.691	1120	1127	1132	rVB	3164	5753	61.15%	6.901%
14	9.740	1296	1299	1302	rBB	179	241	2.56%	0.289%
15	10.179	1365	1371	1376	rBV3	5761	9408	100.00%	11.285%
16	10.234	1378	1380	1381	rVV	330	216	2.30%	0.259%
17	10.246	1381	1382	1386	rVB2	203	224	2.38%	0.269%
18	10.575	1434	1436	1439	rBB	311	213	2.26%	0.255%
19	10.990	1501	1504	1507	rVB2	199	261	2.77%	0.313%
20	11.081	1517	1519	1520	rBV	476	376	4.00%	0.451%
21	11.148	1527	1530	1532	rBV	209	270	2.87%	0.324%
22	11.295	1552	1554	1558	rVB	307	341	3.62%	0.409%
23	11.490	1580	1586	1593	rBB	5105	8118	86.29%	9.738%
24	11.697	1617	1620	1622	rBV	441	528	5.61%	0.633%
25	11.898	1649	1653	1655	rVV	189	260	2.76%	0.312%
26	11.983	1665	1667	1673	rBV2	302	587	6.24%	0.704%
27	12.130	1684	1691	1693	rBV	340	448	4.76%	0.537%
28	12.227	1703	1707	1711	rVV	612	771	8.20%	0.925%
29	12.331	1720	1724	1725	rBV	227	260	2.76%	0.312%
30	12.349	1725	1727	1729	rBV	408	307	3.26%	0.368%
31	12.410	1735	1737	1739	rVB	363	308	3.27%	0.369%
32	12.477	1743	1748	1755	rVB4	3552	5474	58.18%	6.566%
33	12.593	1765	1767	1770	rVV4	230	269	2.86%	0.323%
34	12.636	1770	1774	1775	rVV3	322	428	4.55%	0.513%
35	12.654	1775	1777	1780	rVB2	432	494	5.25%	0.593%
36	12.721	1785	1788	1789	rBV	211	215	2.29%	0.258%

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37	12.776	1795	1797	1798	rBV	367	257	2.73%	0.308%
38	12.800	1798	1801	1807	rVB4	800	1183	12.57%	1.419%
39	12.861	1807	1811	1812	rBV	318	303	3.22%	0.363%
40	12.941	1820	1824	1826	rBV	419	438	4.66%	0.525%
41	12.983	1826	1831	1832	rBV	378	475	5.05%	0.570%
42	13.002	1832	1834	1836	rVV2	439	447	4.75%	0.536%
43	13.038	1836	1840	1844	rVV3	753	1197	12.72%	1.436%
44	13.093	1846	1849	1851	rVB	333	233	2.48%	0.279%
45	13.117	1851	1853	1856	rBV2	283	289	3.07%	0.347%
46	13.172	1860	1862	1864	rVV	399	264	2.81%	0.317%
47	13.288	1878	1881	1882	rBV	287	236	2.51%	0.283%
48	13.312	1882	1885	1889	rVV2	590	774	8.23%	0.928%
49	13.343	1889	1890	1891	rVV	447	325	3.45%	0.390%
50	13.386	1895	1897	1898	rBV	319	250	2.66%	0.300%
51	13.422	1898	1903	1911	rVB2	3484	4968	52.81%	5.959%
52	13.483	1911	1913	1917	rVB	338	315	3.35%	0.378%
53	13.556	1922	1925	1932	rVB2	422	815	8.66%	0.978%
54	13.739	1951	1955	1960	rVB4	1350	2326	24.72%	2.790%
55	13.788	1960	1963	1966	rBV3	461	712	7.57%	0.854%
56	13.855	1970	1974	1976	rBV3	558	492	5.23%	0.590%
57	13.904	1981	1982	1986	rVB3	420	418	4.44%	0.501%
58	13.946	1986	1989	1990	rBV2	328	304	3.23%	0.365%
59	13.971	1990	1993	1995	rVB3	441	489	5.20%	0.587%
60	14.020	1995	2001	2004	rVB4	497	747	7.94%	0.896%
61	14.056	2004	2007	2010	rBV3	265	305	3.24%	0.366%
62	14.093	2010	2013	2016	rVB4	259	299	3.18%	0.359%
63	14.142	2019	2021	2023	rBV2	484	340	3.61%	0.408%
64	14.184	2026	2028	2032	rVB	281	333	3.54%	0.399%
65	14.245	2035	2038	2039	rBV2	1344	1210	12.86%	1.451%
66	14.385	2059	2061	2063	rBV	436	522	5.55%	0.626%
67	14.416	2063	2066	2074	rVB4	1096	2074	22.05%	2.488%
68	14.471	2074	2075	2076	rBV	382	226	2.40%	0.271%
69	14.513	2080	2082	2083	rBV	326	244	2.59%	0.293%
70	14.581	2091	2093	2097	rVB2	359	372	3.95%	0.446%
71	14.678	2104	2109	2114	rBV4	867	1750	18.60%	2.099%
72	14.727	2114	2117	2124	rVB4	523	710	7.55%	0.852%
73	14.812	2127	2131	2132	rBV	399	540	5.74%	0.648%
74	14.843	2133	2136	2138	rVV	326	322	3.42%	0.386%
75	14.934	2145	2151	2152	rBV4	254	518	5.51%	0.621%
76	15.013	2160	2164	2165	rVB2	286	288	3.06%	0.345%

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77	15.032	2165	2167	2169	rBV	338	392	4.17%	0.470%
78	15.087	2174	2176	2177	rVB2	323	221	2.35%	0.265%
79	15.117	2177	2181	2184	rBV2	296	543	5.77%	0.651%
80	15.154	2184	2187	2191	rVB2	342	460	4.89%	0.552%
81	15.190	2191	2193	2196	rBV	254	386	4.10%	0.463%
82	15.233	2198	2200	2205	rVV4	327	360	3.83%	0.432%
83	15.306	2209	2212	2214	rBV2	461	519	5.52%	0.623%
84	15.343	2217	2218	2223	rVV2	232	314	3.34%	0.377%
85	15.385	2223	2225	2226	rVV	280	220	2.34%	0.264%
86	15.440	2229	2234	2235	rBV2	294	309	3.28%	0.371%
87	15.617	2261	2263	2266	rVV2	289	286	3.04%	0.343%
88	15.788	2289	2291	2293	rVB2	299	284	3.02%	0.341%
89	15.855	2300	2302	2303	rBV	466	303	3.22%	0.363%
90	15.958	2316	2319	2321	rBV2	189	230	2.44%	0.276%
91	16.105	2341	2343	2344	rBV2	224	215	2.29%	0.258%
92	16.160	2350	2352	2354	rBV	247	242	2.57%	0.290%
93	16.208	2358	2360	2361	rBV	276	232	2.47%	0.278%
94	16.220	2361	2362	2363	rBV	436	232	2.47%	0.278%
95	16.355	2380	2384	2386	rVV2	454	588	6.25%	0.705%
96	16.379	2386	2388	2390	rVV2	267	271	2.88%	0.325%
97	16.403	2390	2392	2395	rVB2	516	556	5.91%	0.667%
98	16.507	2407	2409	2411	rBV	254	320	3.40%	0.384%
99	16.550	2413	2416	2417	rBV	307	379	4.03%	0.455%
100	16.733	2443	2446	2448	rVB2	377	429	4.56%	0.515%

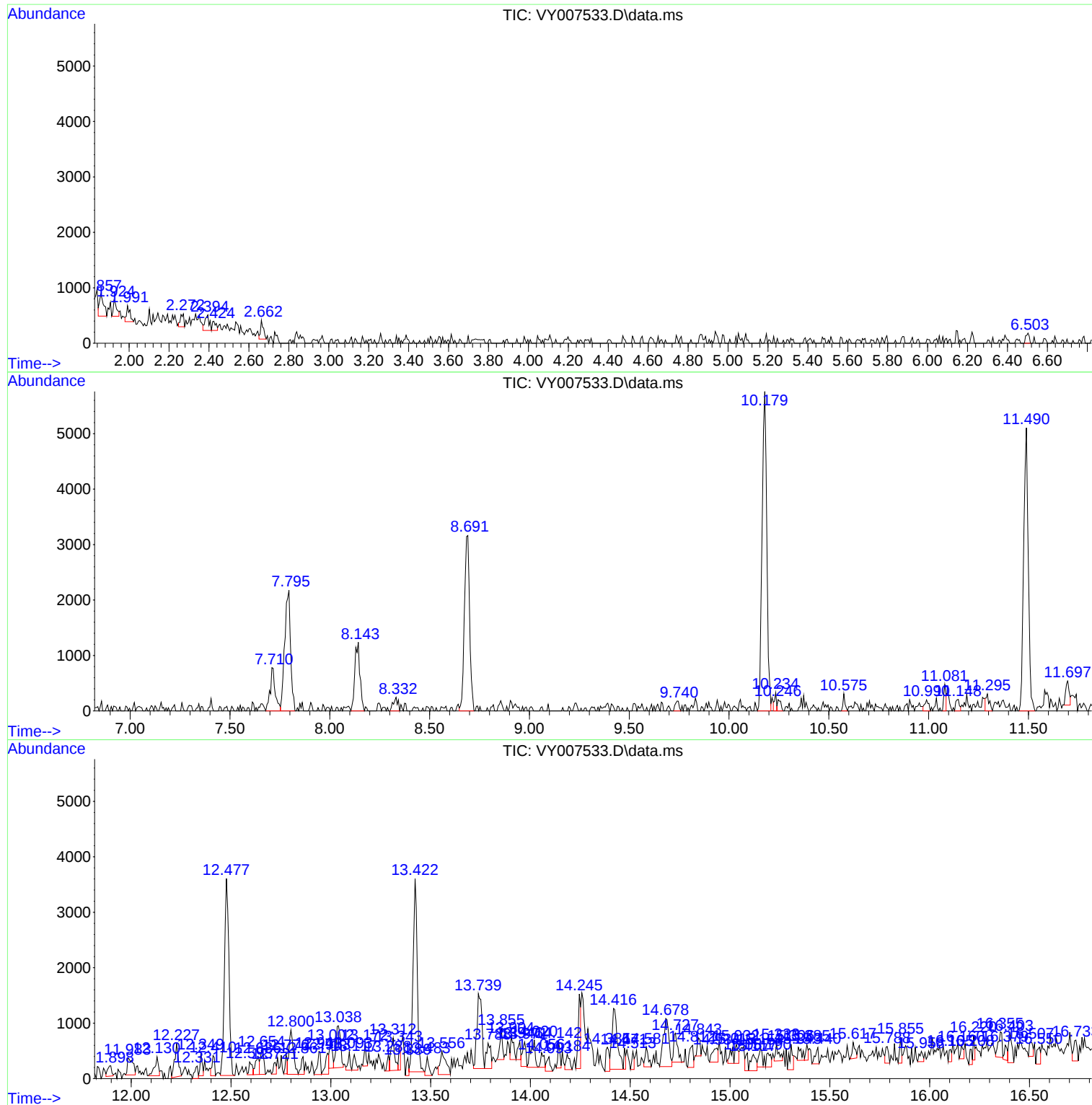
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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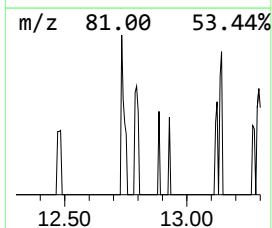
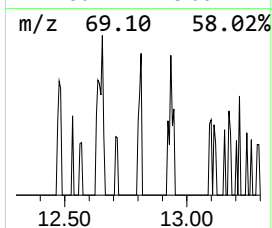
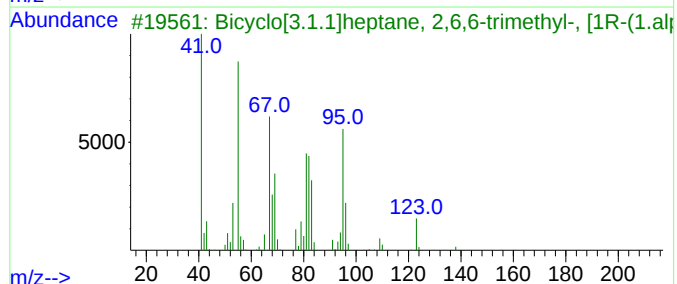
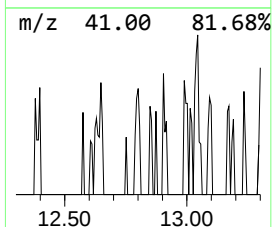
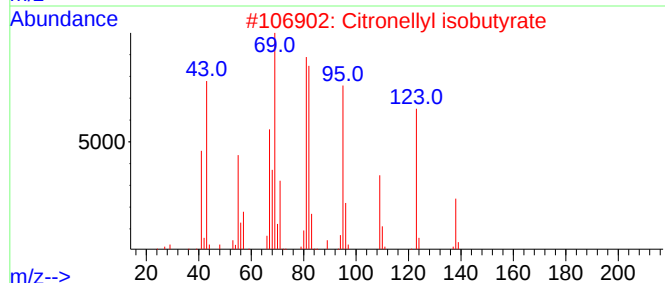
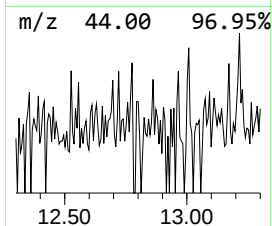
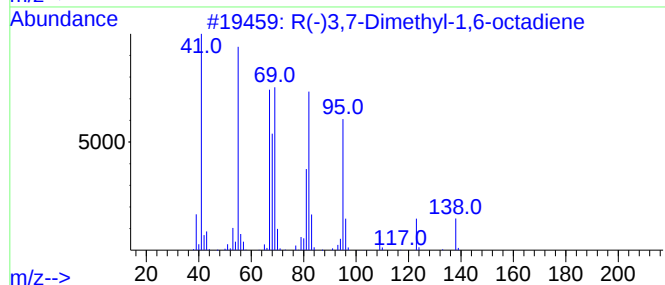
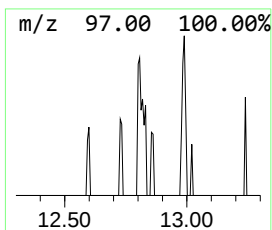
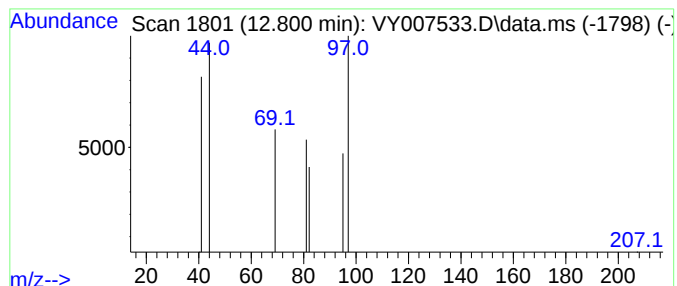
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.800 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	11.91 ug/l	1183	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			R(-)3,7-Dimethyl-1,6-octadiene	138	C10H18	010281-56-8	10
2			Citronellyl isobutyrate	226	C14H26O2	000097-89-2	10
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	9
4			1-Allylazetidine	97	C6H11N	1000195-02-5	7
5			Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	5



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Instrument :
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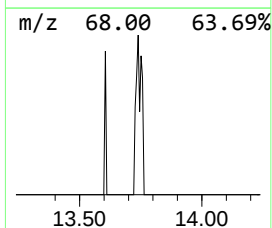
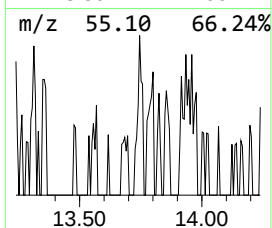
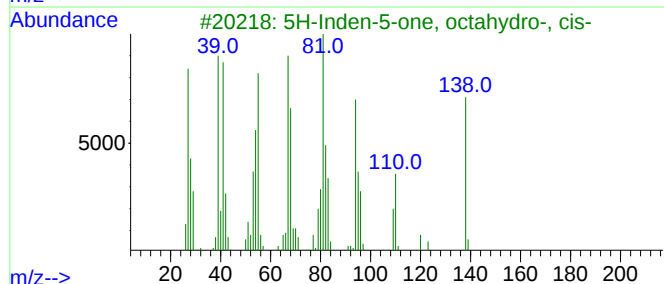
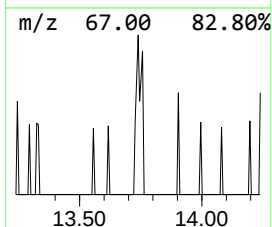
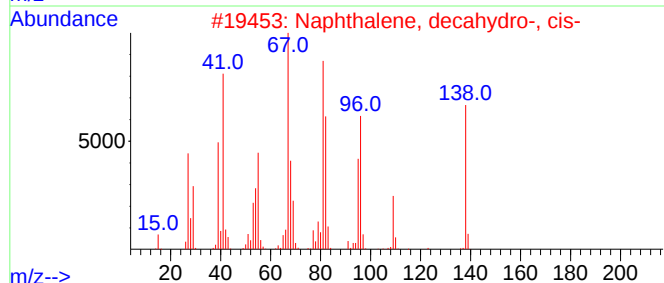
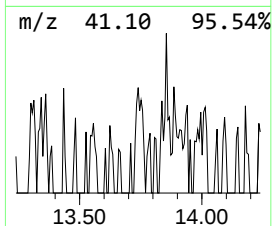
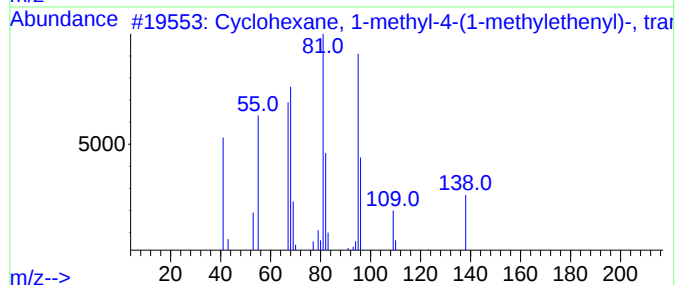
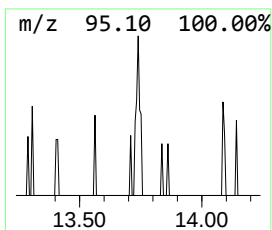
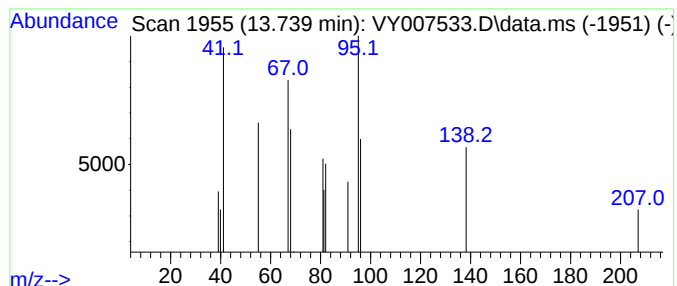
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	23.41 ug/l	2326	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	90
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
3			5H-Inden-5-one, octahydro-, cis-	138	C9H14O	004668-91-1	59
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	59
5			Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	59



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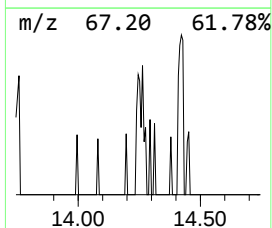
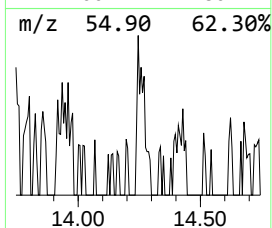
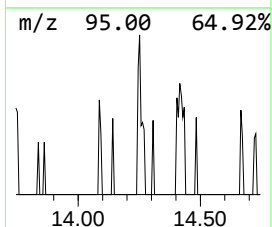
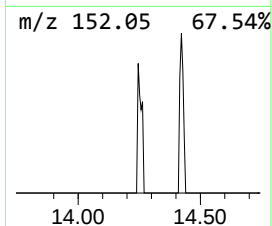
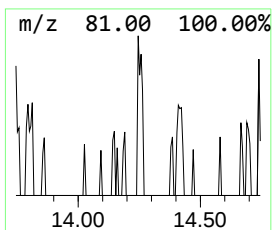
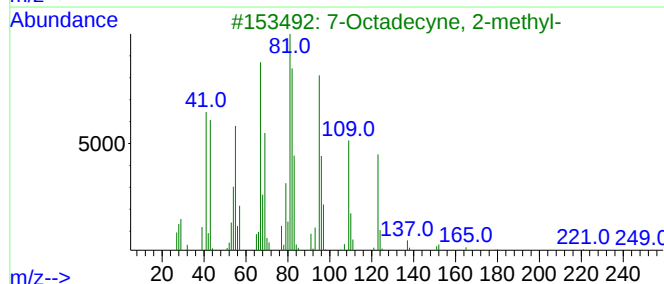
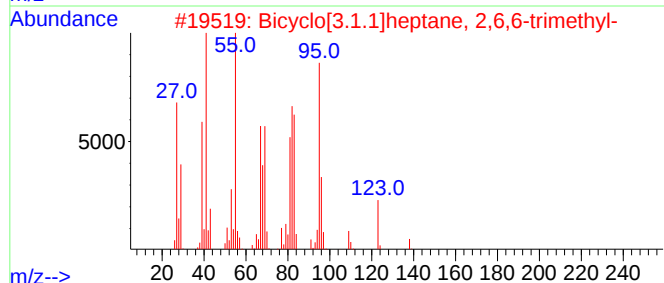
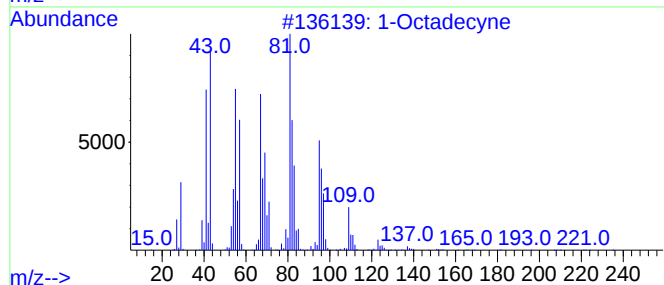
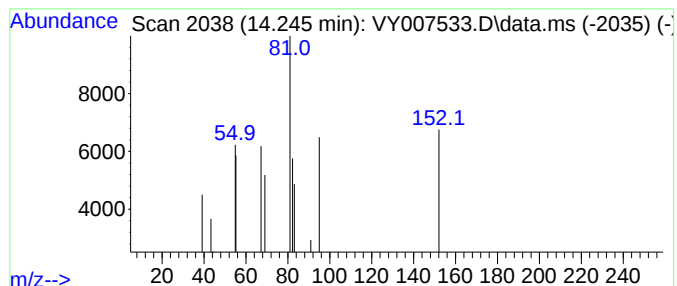
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Octadecyne Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	12.18 ug/l	1210	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecyne	250	C18H34	000629-89-0	59
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	43
3			7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	42
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	38
5			5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007533.D
Acq On : 17 Feb 2022 19:21
Operator : SY/MD
Sample : N1580-08
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-8

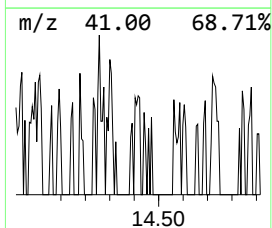
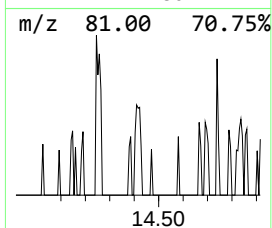
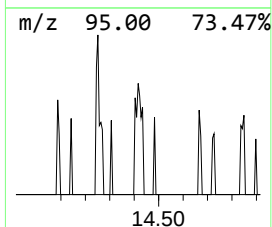
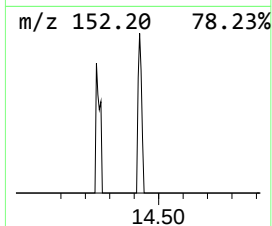
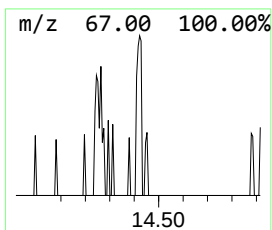
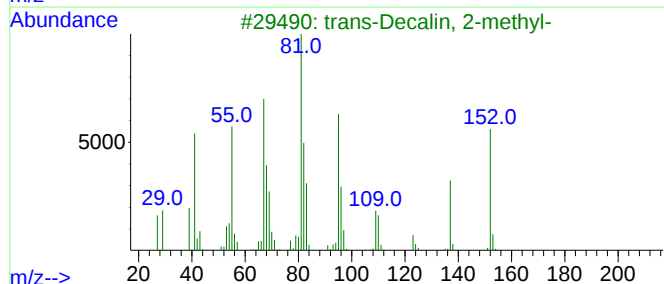
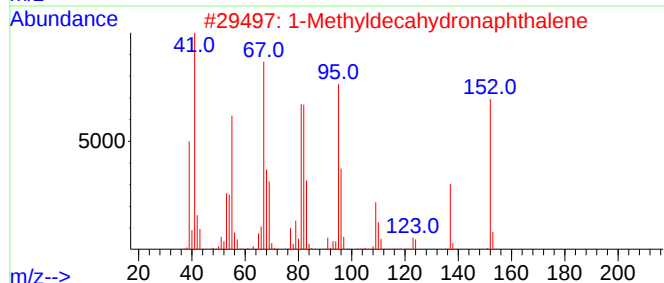
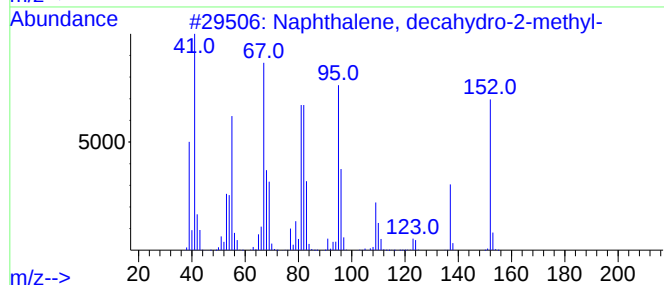
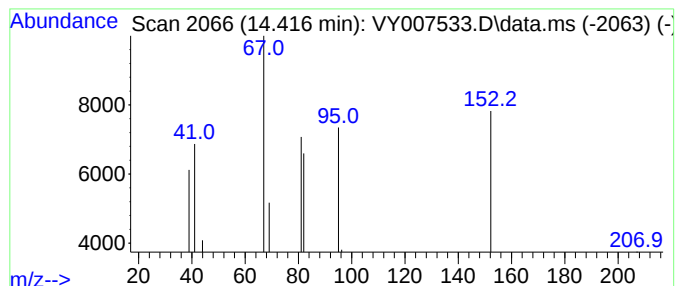
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	20.87 ug/l	2074	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	80
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4			2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	56
5			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
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MSVOA_Y
ClientSampleId :
D-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.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
unknown12.800	12.800	11.9	ug/l	1183	4	13.428	4968	50.0
Cyclohexane, 1-...	13.739	23.4	ug/l	2326	4	13.428	4968	50.0
1-Octadecyne	14.245	12.2	ug/l	1210	4	13.428	4968	50.0
Naphthalene, de...	14.416	20.9	ug/l	2074	4	13.428	4968	50.0