

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007196.D
 Acq On : 17 Jan 2022 19:11
 Operator : SY/MD
 Sample : N1166-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-011422

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\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.887	9	11	12	rVB	490	345	2.21%	0.240%
2	2.009	28	31	35	rBV	312	380	2.43%	0.265%
3	2.064	35	40	41	rBV2	782	1147	7.35%	0.799%
4	2.101	44	46	48	rBV2	389	353	2.26%	0.246%
5	2.186	58	60	62	rBV2	360	398	2.55%	0.277%
6	2.369	86	90	91	rBV3	399	484	3.10%	0.337%
7	2.454	102	104	109	rVB3	593	816	5.23%	0.569%
8	2.503	109	112	114	rBV3	524	664	4.25%	0.463%
9	2.722	145	148	150	rBV	263	260	1.67%	0.181%
10	2.783	155	158	163	rBV2	323	477	3.06%	0.332%
11	3.417	259	262	265	rVB2	342	395	2.53%	0.275%
12	3.509	272	277	279	rBV	247	336	2.15%	0.234%
13	3.795	319	324	325	rBV2	236	309	1.98%	0.215%
14	3.930	343	346	349	rBV	248	343	2.20%	0.239%
15	4.076	367	370	373	rVB3	211	302	1.93%	0.210%
16	4.131	377	379	382	rBV	271	285	1.83%	0.199%
17	4.344	408	414	416	rVB3	243	471	3.02%	0.328%
18	4.381	416	420	421	rBV2	243	281	1.80%	0.196%
19	5.088	533	536	540	rVB2	250	340	2.18%	0.237%
20	5.338	576	577	581	rBV2	231	302	1.93%	0.210%
21	5.765	646	647	653	rBV2	226	357	2.29%	0.249%
22	5.966	675	680	683	rVB3	291	423	2.71%	0.295%
23	6.319	737	738	741	rBV2	221	269	1.72%	0.187%
24	6.959	840	843	844	rBV2	254	271	1.74%	0.189%
25	7.374	909	911	914	rBV2	280	297	1.90%	0.207%
26	7.405	914	916	920	rBV	202	336	2.15%	0.234%
27	7.612	945	950	952	rBV2	203	416	2.66%	0.290%
28	7.722	962	968	973	rBV3	2251	4921	31.52%	3.429%
29	7.789	974	979	987	rVB2	2023	3882	24.87%	2.705%
30	7.886	992	995	996	rBV	311	369	2.36%	0.257%
31	8.148	1031	1038	1046	rVB2	3198	6702	42.93%	4.669%
32	8.587	1108	1110	1112	rVB	421	332	2.13%	0.231%
33	8.697	1119	1128	1135	rVV	4205	8766	56.16%	6.107%
34	9.044	1183	1185	1188	rVB	206	262	1.68%	0.183%
35	9.368	1233	1238	1240	rBV2	238	435	2.79%	0.303%
36	9.557	1266	1269	1272	rBV3	181	283	1.81%	0.197%

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37	9.648	1282	1284	1288	rBV2	312	440	2.82%	0.307%
38	10.185	1365	1372	1379	rBV	7781	13712	87.84%	9.553%
39	10.264	1383	1385	1389	rVV	390	375	2.40%	0.261%
40	10.331	1395	1396	1398	rVV	269	262	1.68%	0.183%
41	10.374	1400	1403	1406	rBV3	387	453	2.90%	0.316%
42	10.422	1406	1411	1413	rVV3	331	714	4.57%	0.497%
43	10.471	1415	1419	1423	rBV5	414	655	4.20%	0.456%
44	10.544	1428	1431	1433	rVV3	461	569	3.65%	0.396%
45	10.599	1436	1440	1443	rVV3	514	756	4.84%	0.527%
46	10.654	1446	1449	1453	rVB3	217	326	2.09%	0.227%
47	10.721	1458	1460	1463	rBV2	316	355	2.27%	0.247%
48	10.916	1484	1492	1494	rBV2	322	733	4.70%	0.511%
49	11.282	1550	1552	1553	rBV	317	282	1.81%	0.196%
50	11.318	1556	1558	1561	rBV3	353	471	3.02%	0.328%
51	11.386	1567	1569	1572	rVB3	363	370	2.37%	0.258%
52	11.453	1577	1580	1581	rBV2	274	267	1.71%	0.186%
53	11.495	1581	1587	1592	rBV	8949	14956	95.81%	10.420%
54	11.587	1598	1602	1605	rBV3	440	736	4.71%	0.513%
55	11.703	1619	1621	1625	rVB4	628	623	3.99%	0.434%
56	11.745	1625	1628	1630	rBV2	395	540	3.46%	0.376%
57	11.946	1660	1661	1662	rBV	453	270	1.73%	0.188%
58	11.995	1667	1669	1671	rVV2	588	524	3.36%	0.365%
59	12.020	1671	1673	1676	rVV2	507	421	2.70%	0.293%
60	12.056	1676	1679	1681	rVV2	437	450	2.88%	0.314%
61	12.074	1681	1682	1685	rVV	312	319	2.04%	0.222%
62	12.129	1686	1691	1696	rVB5	611	1254	8.03%	0.874%
63	12.202	1701	1703	1705	rBV3	465	554	3.55%	0.386%
64	12.227	1705	1707	1712	rVB6	430	590	3.78%	0.411%
65	12.324	1719	1723	1727	rBV5	607	1111	7.12%	0.774%
66	12.367	1727	1730	1731	rBV3	616	745	4.77%	0.519%
67	12.489	1744	1750	1756	rVB3	9321	15453	98.99%	10.766%
68	12.654	1769	1777	1780	rBV8	1866	5324	34.11%	3.709%
69	12.776	1795	1797	1799	rBV2	502	464	2.97%	0.323%
70	12.861	1807	1811	1814	rBV3	748	1525	9.77%	1.062%
71	12.934	1821	1823	1824	rBV2	901	585	3.75%	0.408%
72	13.044	1838	1841	1845	rVB5	916	1432	9.17%	0.998%
73	13.074	1845	1846	1848	rBV2	914	668	4.28%	0.465%
74	13.367	1891	1894	1898	rBV3	939	1155	7.40%	0.805%
75	13.428	1898	1904	1912	rVB	10053	15610	100.00%	10.876%
76	13.544	1920	1923	1925	rBV4	546	666	4.27%	0.464%

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77	13.568	1925	1927	1928	rBV2	671	518	3.32%	0.361%
78	13.629	1934	1937	1940	rBV5	774	1281	8.21%	0.892%
79	13.696	1947	1948	1951	rVB3	669	377	2.42%	0.263%
80	13.751	1951	1957	1964	rBV5	1853	3542	22.69%	2.468%
81	13.897	1978	1981	1982	rBV3	739	742	4.75%	0.517%
82	14.074	2008	2010	2011	rBV2	576	354	2.27%	0.247%
83	14.239	2035	2037	2038	rBV2	385	269	1.72%	0.187%
84	14.428	2065	2068	2070	rBV4	750	989	6.34%	0.689%
85	14.464	2072	2074	2075	rVV2	598	427	2.74%	0.297%
86	14.550	2086	2088	2089	rBV	720	413	2.65%	0.288%
87	14.574	2091	2092	2094	rVB2	745	433	2.77%	0.302%
88	14.672	2105	2108	2110	rBV3	581	796	5.10%	0.555%
89	14.732	2115	2118	2125	rVB7	1451	3537	22.66%	2.464%
90	15.123	2179	2182	2185	rBV3	574	862	5.52%	0.601%
91	15.403	2226	2228	2229	rBV2	577	283	1.81%	0.197%
92	15.495	2242	2243	2248	rVB4	700	699	4.48%	0.487%
93	15.604	2259	2261	2266	rVB4	462	617	3.95%	0.430%
94	15.702	2275	2277	2281	rVB3	461	580	3.72%	0.404%
95	15.738	2281	2283	2284	rBV2	443	330	2.11%	0.230%
96	15.812	2293	2295	2299	rBV3	444	597	3.82%	0.416%
97	16.141	2347	2349	2353	rBV3	435	595	3.81%	0.415%
98	16.604	2423	2425	2427	rBV2	422	481	3.08%	0.335%
99	16.677	2435	2437	2438	rBV	508	260	1.67%	0.181%
100	16.744	2445	2448	2452	rBV4	522	826	5.29%	0.575%

Sum of corrected areas: 143532

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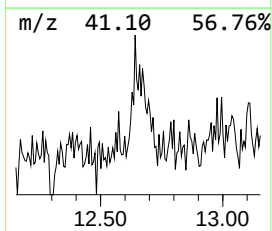
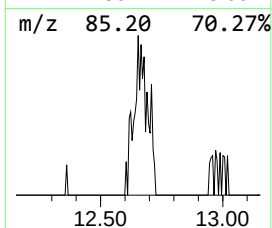
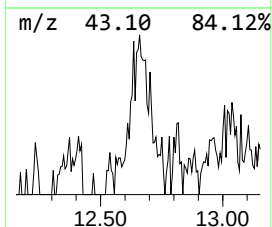
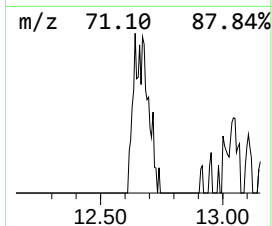
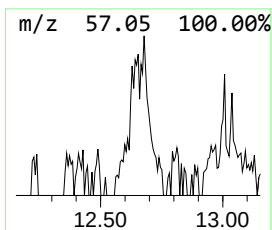
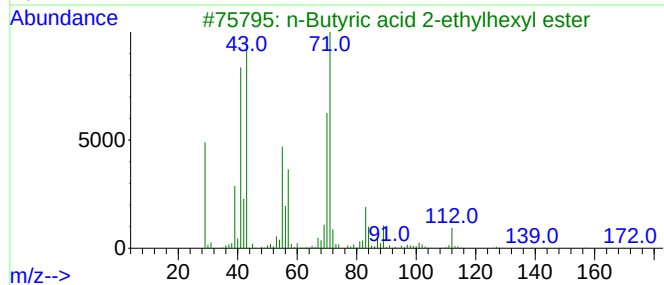
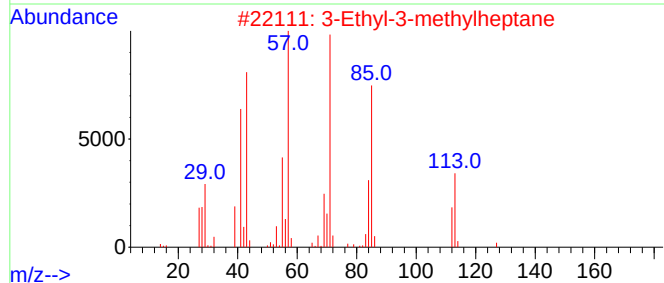
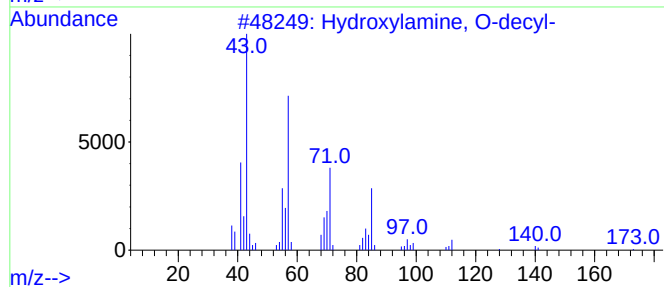
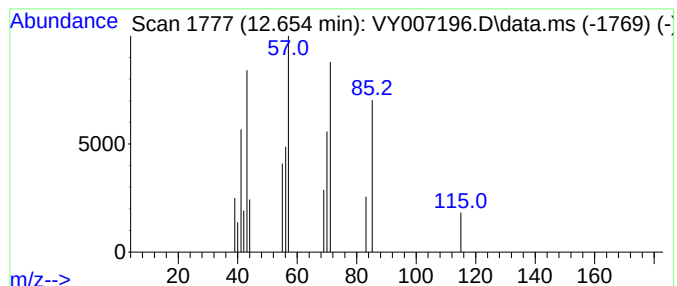
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 8 Hydroxylamine, O-decyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.654	17.05 ug/l	5324	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	53
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	43
4			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	42
5			Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	42



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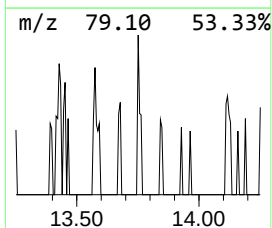
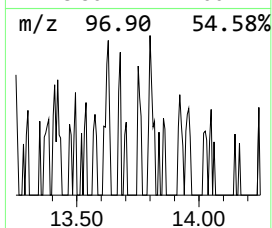
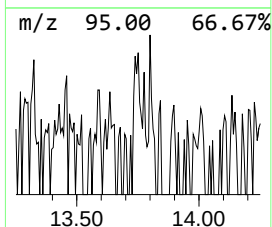
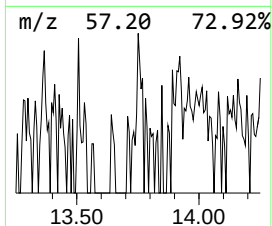
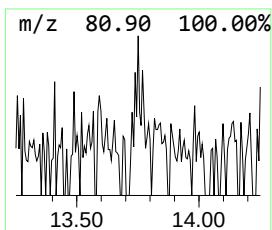
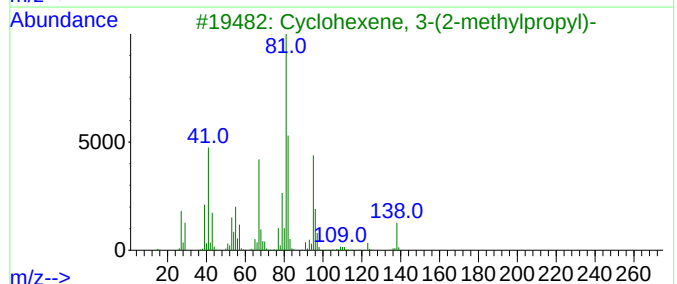
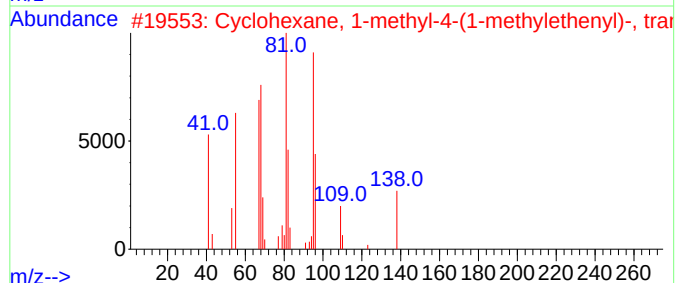
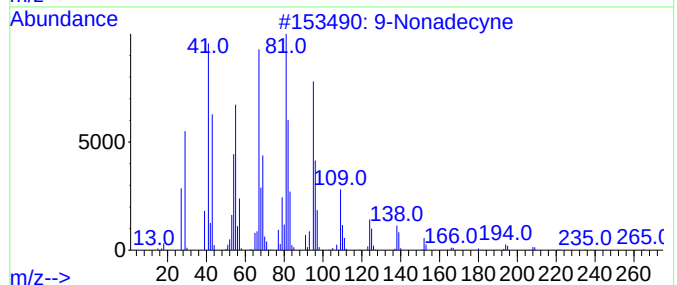
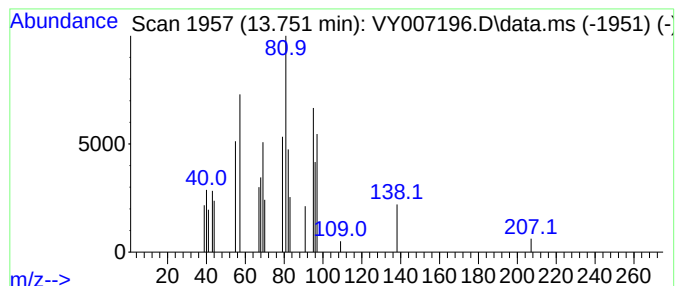
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Peak Number 9 9-Nonadecyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	11.35 ug/l	3542	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Nonadecyne	264	C19H36	106073-69-2	53
2			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	47
3			Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	47
4			Dodecanal	184	C12H24O	000112-54-9	38
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hydroxylamine, ...	12.654	17.1	ug/l	5324	4	13.428	15610	50.0
9-Nonadecyne	13.751	11.4	ug/l	3542	4	13.428	15610	50.0