

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007912.D
 Acq On : 18 Mar 2022 19:04
 Operator : SY/MD
 Sample : N1951-02
 Misc : 6.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-27-(15-20)-3-12-22

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	52	rBV5	4593	10093	13.84%	2.045%
2	2.747	149	152	156	rVB5	1253	1921	2.63%	0.389%
3	2.894	172	176	178	rBV4	915	1166	1.60%	0.236%
4	3.125	212	214	217	rBV4	772	870	1.19%	0.176%
5	3.357	248	252	253	rBV3	914	926	1.27%	0.188%
6	3.406	258	260	264	rVB4	1138	1113	1.53%	0.226%
7	3.479	267	272	275	rBV6	651	1291	1.77%	0.262%
8	3.607	290	293	296	rBV4	867	1357	1.86%	0.275%
9	3.637	296	298	301	rVB4	1032	1044	1.43%	0.212%
10	3.729	309	313	315	rBV4	1255	1569	2.15%	0.318%
11	3.808	325	326	331	rVB4	924	825	1.13%	0.167%
12	3.936	343	347	350	rVB5	954	1383	1.90%	0.280%
13	3.973	350	353	355	rVB3	1547	1696	2.33%	0.344%
14	4.009	355	359	361	rBV4	1087	1579	2.17%	0.320%
15	4.576	449	452	454	rBV4	778	868	1.19%	0.176%
16	4.710	470	474	478	rBV5	1188	2043	2.80%	0.414%
17	4.875	499	501	506	rVB5	966	1083	1.48%	0.219%
18	4.997	519	521	523	rBV3	994	843	1.16%	0.171%
19	5.027	523	526	532	rVB6	1422	2266	3.11%	0.459%
20	5.082	532	535	536	rBV3	827	889	1.22%	0.180%
21	5.167	547	549	552	rBV3	969	933	1.28%	0.189%
22	5.198	552	554	558	rVB3	676	938	1.29%	0.190%
23	5.722	637	640	642	rBV3	667	899	1.23%	0.182%
24	6.612	781	786	788	rBV5	743	985	1.35%	0.200%
25	6.661	792	794	797	rVB3	884	987	1.35%	0.200%
26	6.759	808	810	813	rBV3	1101	1464	2.01%	0.297%
27	6.960	841	843	846	rVB3	728	888	1.22%	0.180%
28	7.307	898	900	904	rBV4	886	1010	1.38%	0.205%
29	7.356	906	908	913	rVB6	944	1100	1.51%	0.223%
30	7.582	941	945	946	rBV4	920	1179	1.62%	0.239%
31	7.716	957	967	973	rBV	9323	24710	33.88%	5.007%
32	7.789	973	979	985	rVB2	15466	35436	48.59%	7.180%
33	8.002	1010	1014	1016	rBV4	815	1037	1.42%	0.210%
34	8.051	1019	1022	1023	rBV3	765	852	1.17%	0.173%
35	8.136	1030	1036	1048	rVB3	11717	27991	38.38%	5.672%
36	8.234	1048	1052	1053	rBV3	719	974	1.34%	0.197%

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37	8.301	1060	1063	1065	rBV4	1033	1108	1.52%	0.225%
38	8.502	1089	1096	1098	rBV6	828	1809	2.48%	0.367%
39	8.685	1118	1126	1134	rBV	27286	54510	74.74%	11.045%
40	8.905	1159	1162	1164	rBV4	1030	1346	1.85%	0.273%
41	9.258	1216	1220	1221	rBV3	889	1070	1.47%	0.217%
42	9.502	1259	1260	1262	rBV2	1413	1347	1.85%	0.273%
43	9.563	1269	1270	1273	rBV3	1112	1039	1.42%	0.211%
44	9.764	1301	1303	1305	rBV2	973	986	1.35%	0.200%
45	9.813	1309	1311	1313	rBV3	880	890	1.22%	0.180%
46	9.837	1313	1315	1317	rBV3	852	853	1.17%	0.173%
47	9.978	1337	1338	1340	rBV2	1273	1180	1.62%	0.239%
48	10.179	1365	1371	1378	rBV	40310	72930	100.00%	14.777%
49	10.642	1445	1447	1451	rBV4	730	860	1.18%	0.174%
50	10.758	1463	1466	1469	rBV5	1391	1836	2.52%	0.372%
51	10.788	1469	1471	1473	rBV3	1022	960	1.32%	0.195%
52	10.904	1488	1490	1492	rBV3	1258	1362	1.87%	0.276%
53	11.209	1538	1540	1542	rBV3	1783	1295	1.78%	0.262%
54	11.233	1542	1544	1546	rVB3	1460	1342	1.84%	0.272%
55	11.258	1546	1548	1550	rVB3	1356	1148	1.57%	0.233%
56	11.490	1581	1586	1592	rVB	39886	63181	86.63%	12.802%
57	11.666	1612	1615	1618	rBV5	1776	2467	3.38%	0.500%
58	11.746	1627	1628	1630	rBV2	2283	1991	2.73%	0.403%
59	11.977	1664	1666	1668	rBV3	1225	849	1.16%	0.172%
60	12.483	1743	1749	1756	rBV3	35836	60749	83.30%	12.309%
61	13.422	1898	1903	1911	rVB	36758	62844	86.17%	12.734%
62	14.257	2035	2040	2046	rBV9	5068	10669	14.63%	2.162%
63	14.422	2065	2067	2070	rVB4	5267	5204	7.14%	1.054%
64	15.525	2246	2248	2250	rBV2	2061	1497	2.05%	0.303%

Sum of corrected areas: 493530

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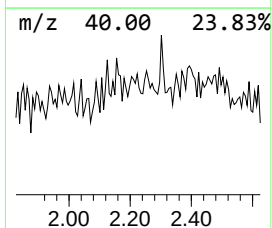
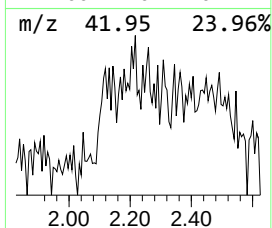
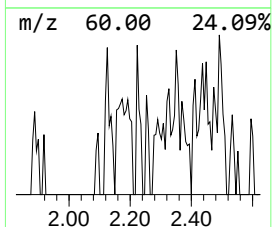
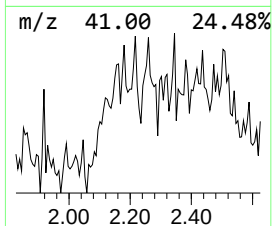
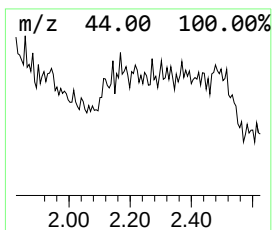
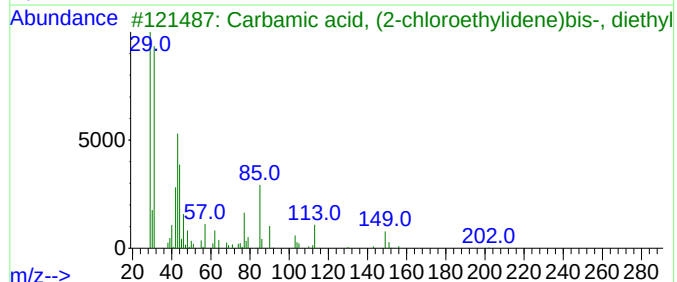
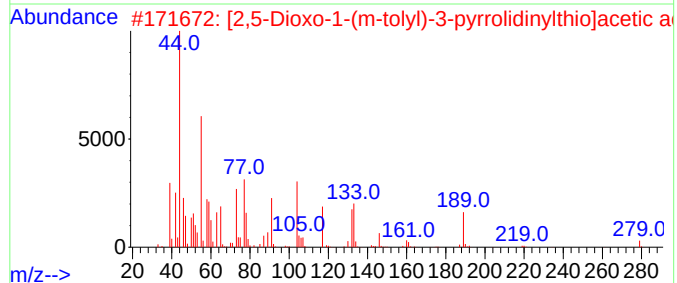
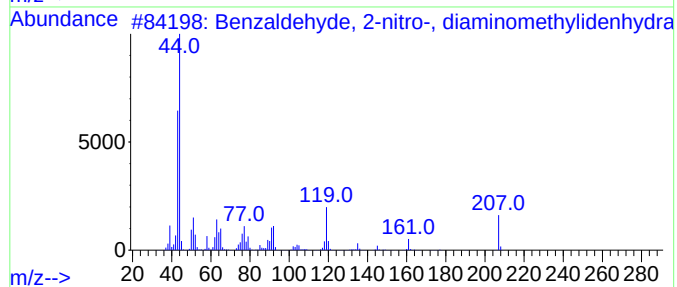
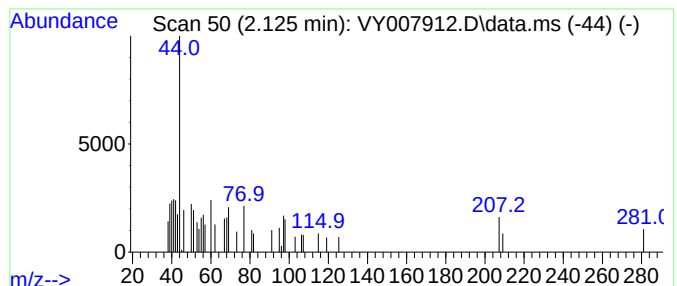
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.125 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.125	14.24 ug/l	10093	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	47
2			[2,5-Dioxo-1-(m-tolyl)-3-pyrroli...	279	C13H13NO4S	1000223-78-4	17
3			Carbamic acid, (2-chloroethylide...	238	C8H15ClN2O4	005336-13-0	16
4			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	16
5			Propanenitrile, 3-amino-2,3-di(h...	128	C3H4N4O2	206363-14-6	12



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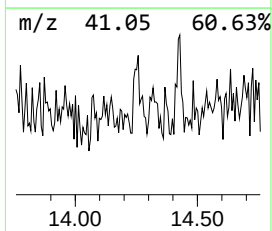
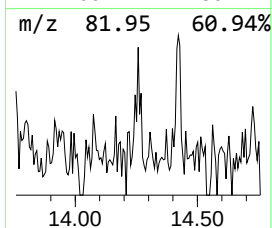
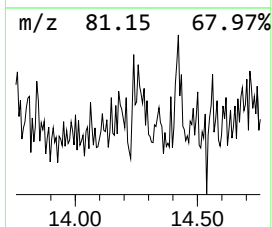
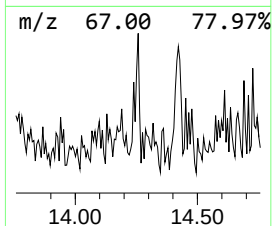
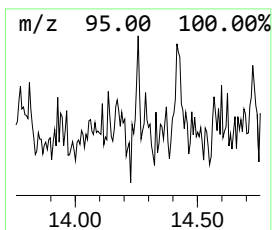
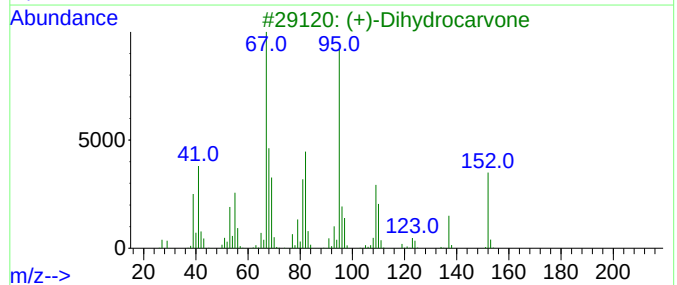
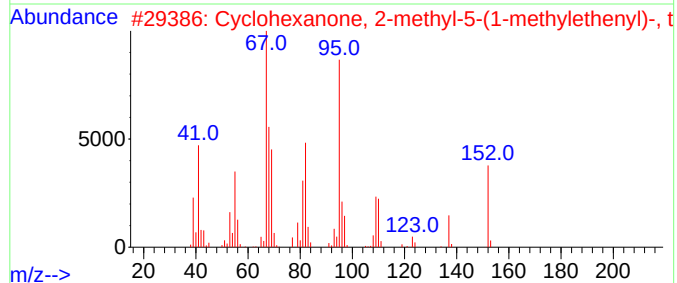
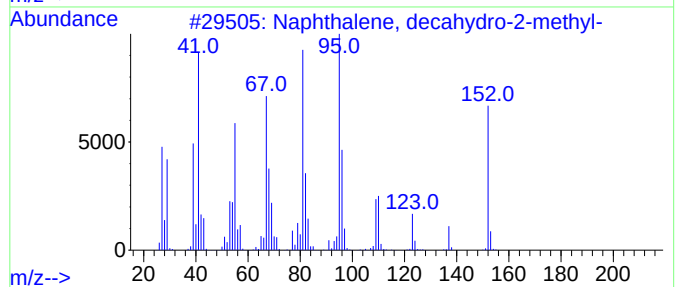
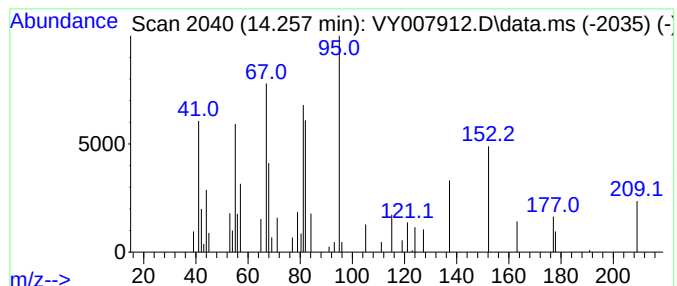
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	8.49 ug/l	10669	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
3			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	59
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	59
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.125	2.125	14.2	ug/l	10093	1	7.783	35436	50.0
Naphthalene, de...	14.257	8.5	ug/l	10669	4	13.422	62844	50.0