

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006173.D
 Acq On : 27 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3935-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S

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\82Y091421S.M

Title : SW846 8260

Signal : TIC: VY006173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.314	79	81	85	rBV4	378	537	1.03%	0.151%
2	4.722	468	476	484	rBV4	2035	5682	10.95%	1.598%
3	5.753	642	645	646	rBV3	755	867	1.67%	0.244%
4	7.728	961	969	975	rVV2	6423	15206	29.29%	4.276%
5	7.795	975	980	988	rVB	12895	27809	53.57%	7.821%
6	8.149	1031	1038	1046	rBV2	7582	16557	31.90%	4.656%
7	8.697	1121	1128	1136	rVB	18696	35801	68.97%	10.068%
8	10.185	1362	1372	1380	rBV	29858	51140	98.52%	14.382%
9	10.727	1457	1461	1465	rVV2	295	521	1.00%	0.147%
10	11.154	1526	1531	1532	rBV4	402	582	1.12%	0.164%
11	11.203	1535	1539	1542	rBV3	465	607	1.17%	0.171%
12	11.294	1550	1554	1557	rBV2	663	931	1.79%	0.262%
13	11.496	1578	1587	1592	rBV	25118	42451	81.78%	11.939%
14	11.733	1623	1626	1629	rVB2	639	668	1.29%	0.188%
15	11.825	1637	1641	1643	rBV4	353	614	1.18%	0.173%
16	12.130	1685	1691	1692	rVV4	1570	2300	4.43%	0.647%
17	12.148	1692	1694	1698	rVV5	1565	2560	4.93%	0.720%
18	12.191	1700	1701	1705	rVV4	1353	1856	3.58%	0.522%
19	12.233	1707	1708	1711	rVV4	760	728	1.40%	0.205%
20	12.331	1721	1724	1725	rBV2	477	610	1.18%	0.172%
21	12.422	1736	1739	1742	rVB5	535	722	1.39%	0.203%
22	12.483	1742	1749	1755	rBV3	19309	32474	62.56%	9.133%
23	12.544	1755	1759	1762	rVV5	877	1076	2.07%	0.303%
24	12.623	1770	1772	1775	rVB4	530	610	1.18%	0.172%
25	12.837	1804	1807	1809	rBV3	814	992	1.91%	0.279%
26	12.953	1824	1826	1829	rVB3	1009	909	1.75%	0.256%
27	13.184	1857	1864	1865	rBV7	2088	3172	6.11%	0.892%
28	13.221	1868	1870	1873	rVB4	1100	1283	2.47%	0.361%
29	13.282	1878	1880	1886	rVB6	1129	1701	3.28%	0.478%
30	13.428	1892	1904	1919	rVB	25400	51910	100.00%	14.599%
31	13.556	1923	1925	1929	rBV4	746	667	1.28%	0.188%
32	13.617	1929	1935	1937	rBV6	2053	3777	7.28%	1.062%
33	13.642	1937	1939	1941	rVV3	1545	1866	3.59%	0.525%
34	13.696	1945	1948	1949	rVB3	728	688	1.33%	0.193%
35	13.776	1956	1961	1962	rBV4	1822	2895	5.58%	0.814%
36	13.867	1973	1976	1977	rBV2	903	797	1.54%	0.224%

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37	13.971	1990	1993	1994	rBV3	876	761	1.47%	0.214%
38	14.184	2027	2028	2030	rBV2	888	784	1.51%	0.220%
39	14.209	2030	2032	2035	rVV4	664	520	1.00%	0.146%
40	14.294	2044	2046	2049	rVB4	972	1020	1.96%	0.287%
41	14.349	2052	2055	2056	rBV3	541	597	1.15%	0.168%
42	14.459	2069	2073	2074	rBV4	775	976	1.88%	0.274%
43	14.574	2088	2092	2095	rBV4	561	928	1.79%	0.261%
44	14.660	2104	2106	2109	rVV4	729	922	1.78%	0.259%
45	14.702	2111	2113	2115	rBV4	673	614	1.18%	0.173%
46	14.769	2123	2124	2127	rVB3	1321	775	1.49%	0.218%
47	14.989	2158	2160	2161	rBV2	839	673	1.30%	0.189%
48	15.068	2171	2173	2174	rBV2	846	621	1.20%	0.175%
49	15.111	2177	2180	2183	rBV5	891	1306	2.52%	0.367%
50	15.202	2193	2195	2196	rBV3	825	585	1.13%	0.165%
51	15.263	2203	2205	2209	rBV5	734	698	1.34%	0.196%
52	15.336	2215	2217	2220	rBV5	1092	1404	2.70%	0.395%
53	15.501	2237	2244	2253	rVV5	3155	10345	19.93%	2.909%
54	15.562	2253	2254	2257	rVV3	1212	1259	2.43%	0.354%
55	15.605	2259	2261	2263	rVB3	1507	1071	2.06%	0.301%
56	15.696	2269	2276	2277	rBV6	1208	2776	5.35%	0.781%
57	15.720	2279	2280	2283	rVV3	1844	1700	3.27%	0.478%
58	15.769	2286	2288	2290	rVB3	982	719	1.39%	0.202%
59	15.861	2299	2303	2304	rBV4	1231	1319	2.54%	0.371%
60	16.025	2327	2330	2332	rBV4	776	944	1.82%	0.265%
61	16.056	2332	2335	2336	rBV3	1022	772	1.49%	0.217%
62	16.074	2336	2338	2339	rBV2	726	575	1.11%	0.162%
63	16.251	2364	2367	2368	rBV3	716	642	1.24%	0.181%
64	16.306	2374	2376	2379	rVB4	871	777	1.50%	0.219%
65	16.373	2385	2387	2389	rVB2	1273	724	1.39%	0.204%
66	16.434	2393	2397	2399	rBV4	938	1284	2.47%	0.361%
67	16.684	2434	2438	2440	rVB5	791	1148	2.21%	0.323%
68	16.726	2443	2445	2447	rVB3	1148	862	1.66%	0.242%
69	16.763	2447	2451	2452	rBV3	770	1120	2.16%	0.315%
70	16.781	2452	2454	2455	rBV2	1095	791	1.52%	0.222%

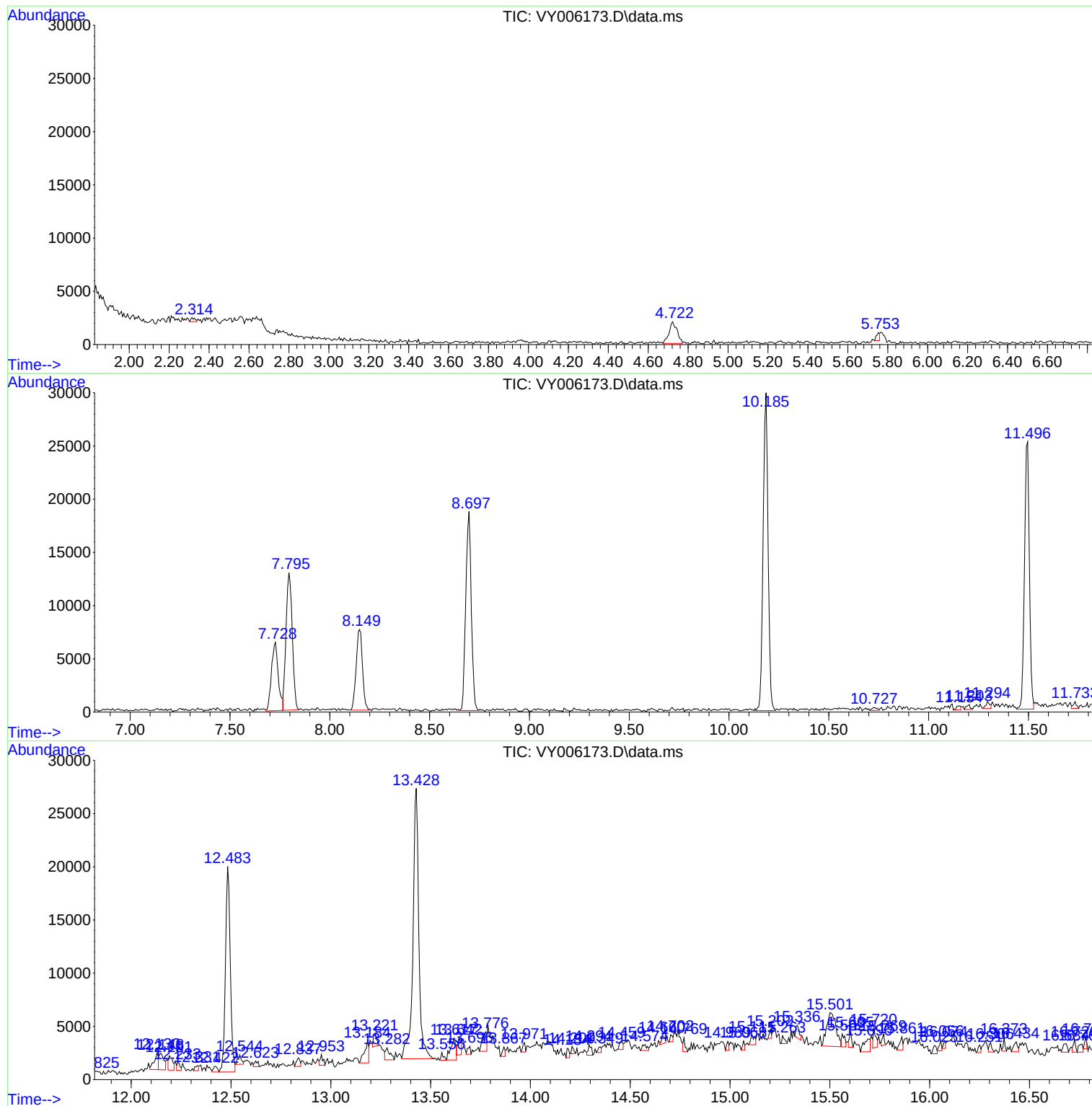
Sum of corrected areas: 355578

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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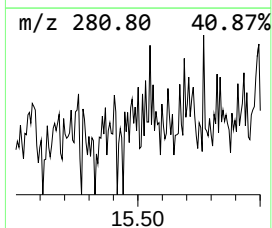
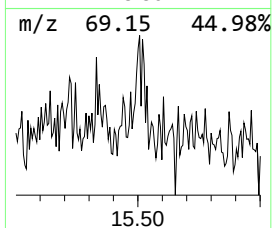
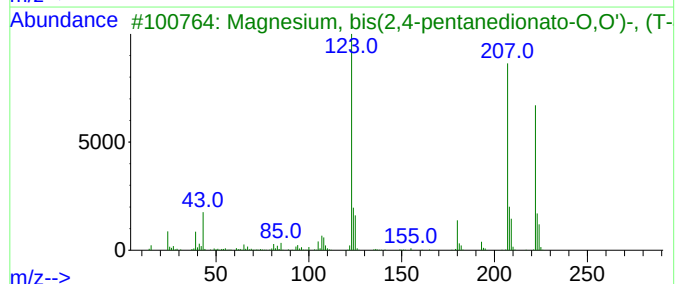
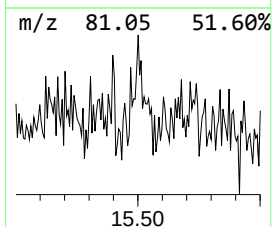
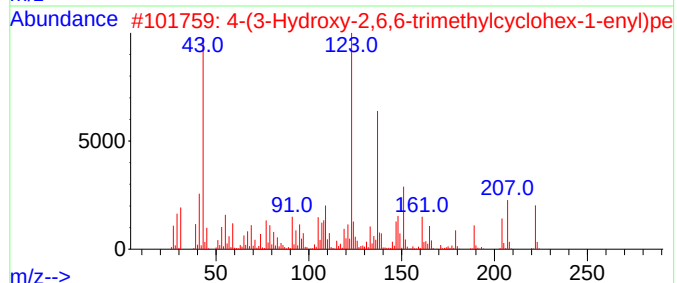
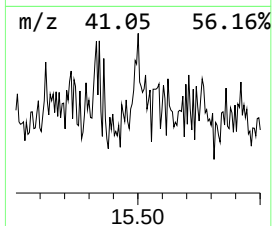
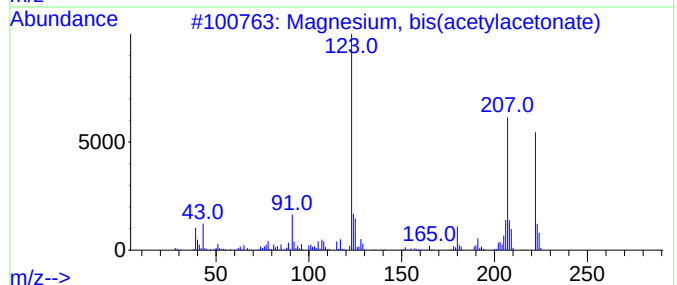
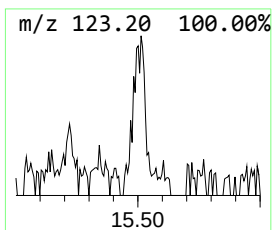
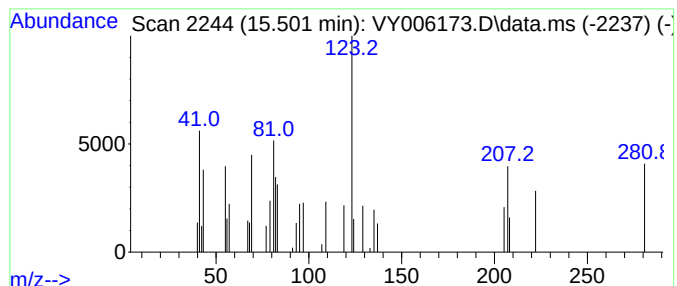
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown15.501 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.501	9.96 ug/l	10345	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	38
2			4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	38
3			Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	22
4			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	22
5			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.501	15.501	10.0	ug/l	10345	4	13.428	51910	50.0