

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014650.D
 Acq On : 14 Jul 2023 16:15
 Operator : SY/MD
 Sample : 03580-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-2

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014650.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	42	50	51	rBV4	5809	10916	41.14%	5.284%
2	2.503	110	112	114	rVV3	900	615	2.32%	0.298%
3	2.583	124	125	128	rVB	476	435	1.64%	0.211%
4	2.662	135	138	143	rVB4	1044	1378	5.19%	0.667%
5	2.796	157	160	161	rVV3	539	490	1.85%	0.237%
6	3.022	195	197	198	rBV2	771	512	1.93%	0.248%
7	3.083	206	207	210	rBV3	389	503	1.90%	0.243%
8	3.235	228	232	233	rBV2	579	718	2.71%	0.348%
9	3.284	237	240	243	rBV3	524	654	2.46%	0.317%
10	3.400	257	259	262	rVB2	460	437	1.65%	0.212%
11	3.430	262	264	269	rBV5	556	1203	4.53%	0.582%
12	3.570	285	287	290	rBV2	375	516	1.94%	0.250%
13	3.607	290	293	296	rVB3	449	467	1.76%	0.226%
14	3.680	302	305	307	rVB2	449	465	1.75%	0.225%
15	4.015	357	360	363	rBV4	449	498	1.88%	0.241%
16	4.088	366	372	373	rBV4	641	875	3.30%	0.424%
17	4.101	373	374	382	rVB4	654	894	3.37%	0.433%
18	4.284	402	404	407	rBV3	602	529	1.99%	0.256%
19	4.497	437	439	441	rBV	648	568	2.14%	0.275%
20	4.515	441	442	446	rBV3	407	493	1.86%	0.239%
21	4.698	468	472	475	rBV3	1076	1655	6.24%	0.801%
22	5.631	622	625	626	rBV3	501	436	1.64%	0.211%
23	5.674	629	632	634	rBV4	447	505	1.90%	0.244%
24	5.753	642	645	647	rVB4	484	570	2.15%	0.276%
25	5.930	671	674	677	rVB2	659	774	2.92%	0.375%
26	6.058	692	695	697	rVV2	424	470	1.77%	0.228%
27	6.240	721	725	727	rVB3	499	648	2.44%	0.314%
28	6.277	727	731	732	rBV2	700	836	3.15%	0.405%
29	6.606	782	785	786	rVB3	476	487	1.84%	0.236%
30	6.631	786	789	792	rBV5	455	690	2.60%	0.334%
31	6.661	792	794	799	rBV4	460	713	2.69%	0.345%
32	6.850	823	825	827	rVB3	499	538	2.03%	0.260%
33	6.960	833	843	851	rBV3	2728	9805	36.95%	4.746%
34	7.179	875	879	883	rBV3	347	617	2.33%	0.299%
35	7.271	891	894	897	rBV5	554	653	2.46%	0.316%
36	7.326	900	903	905	rBV3	680	566	2.13%	0.274%

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37	7.435	917	921	924	rVV4	436	641	2.42%	0.310%
38	7.576	940	944	945	rBV3	413	522	1.97%	0.253%
39	7.710	962	966	972	rBV5	1755	3433	12.94%	1.662%
40	7.789	972	979	988	rVV3	6098	13359	50.34%	6.467%
41	7.917	998	1000	1001	rBV2	714	510	1.92%	0.247%
42	8.136	1029	1036	1045	rVV4	3563	8831	33.28%	4.275%
43	8.240	1051	1053	1054	rBV2	534	436	1.64%	0.211%
44	8.588	1108	1110	1113	rVB3	358	433	1.63%	0.210%
45	8.685	1119	1126	1137	rBV	9910	20216	76.18%	9.786%
46	9.063	1186	1188	1190	rVB2	690	496	1.87%	0.240%
47	9.088	1190	1192	1196	rBV3	689	1018	3.84%	0.493%
48	9.319	1228	1230	1233	rVB3	725	556	2.10%	0.269%
49	9.356	1233	1236	1238	rBV2	456	581	2.19%	0.281%
50	9.386	1238	1241	1244	rVV3	536	857	3.23%	0.415%
51	9.435	1247	1249	1252	rVB4	708	708	2.67%	0.343%
52	9.496	1256	1259	1262	rVB4	407	513	1.93%	0.248%
53	9.551	1266	1268	1272	rVB4	678	690	2.60%	0.334%
54	9.648	1280	1284	1286	rBV3	567	723	2.72%	0.350%
55	9.667	1286	1287	1291	rVB4	454	504	1.90%	0.244%
56	9.795	1304	1308	1310	rBV3	401	593	2.23%	0.287%
57	9.831	1310	1314	1316	rBV3	593	922	3.47%	0.446%
58	9.868	1318	1320	1323	rBV4	352	444	1.67%	0.215%
59	10.179	1365	1371	1379	rBV2	14198	26537	100.00%	12.846%
60	10.325	1392	1395	1398	rBV4	483	682	2.57%	0.330%
61	10.362	1398	1401	1403	rBV4	474	521	1.96%	0.252%
62	10.490	1420	1422	1425	rBV4	454	509	1.92%	0.246%
63	10.642	1444	1447	1450	rBV4	561	723	2.72%	0.350%
64	10.679	1450	1453	1455	rVB3	649	756	2.85%	0.366%
65	10.807	1469	1474	1477	rBV4	380	700	2.64%	0.339%
66	10.837	1477	1479	1480	rBV2	554	492	1.85%	0.238%
67	10.898	1485	1489	1491	rBV3	385	516	1.94%	0.250%
68	11.038	1510	1512	1514	rBV2	481	438	1.65%	0.212%
69	11.081	1516	1519	1522	rVB3	724	694	2.62%	0.336%
70	11.197	1536	1538	1539	rBV2	416	438	1.65%	0.212%
71	11.319	1556	1558	1560	rVB3	520	496	1.87%	0.240%
72	11.343	1560	1562	1564	rVB3	623	566	2.13%	0.274%
73	11.490	1580	1586	1594	rBV	12956	22084	83.22%	10.690%
74	11.581	1598	1601	1603	rBV4	625	808	3.04%	0.391%
75	11.648	1605	1612	1616	rBV8	900	2116	7.97%	1.024%
76	11.697	1618	1620	1623	rVB3	583	630	2.37%	0.305%

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77	11.813	1636	1639	1640	rBV2	602	700	2.64%	0.339%
78	11.855	1644	1646	1649	rBV3	426	436	1.64%	0.211%
79	12.020	1670	1673	1674	rBV2	446	441	1.66%	0.213%
80	12.038	1674	1676	1678	rVV2	866	678	2.55%	0.328%
81	12.087	1682	1684	1688	rVB3	776	789	2.97%	0.382%
82	12.294	1717	1718	1723	rBV4	431	500	1.88%	0.242%
83	12.483	1742	1749	1757	rBV2	10050	17585	66.27%	8.512%
84	12.709	1782	1786	1789	rVB5	428	640	2.41%	0.310%
85	12.788	1798	1799	1801	rBV2	494	439	1.65%	0.213%
86	12.861	1807	1811	1813	rBV2	494	675	2.54%	0.327%
87	13.099	1846	1850	1857	rVB6	737	1468	5.53%	0.711%
88	13.154	1857	1859	1860	rBV2	429	437	1.65%	0.212%
89	13.422	1899	1903	1911	rVB3	7503	13664	51.49%	6.614%
90	13.556	1923	1925	1926	rBV2	715	557	2.10%	0.270%
91	13.617	1933	1935	1937	rBV2	655	551	2.08%	0.267%
92	14.343	2052	2054	2055	rBV	632	572	2.16%	0.277%
93	14.459	2070	2073	2074	rBV3	1023	857	3.23%	0.415%
94	14.526	2083	2084	2087	rVB3	986	790	2.98%	0.382%
95	14.580	2091	2093	2095	rBV3	734	749	2.82%	0.363%
96	14.855	2136	2138	2140	rVB2	1209	843	3.18%	0.408%
97	14.977	2156	2158	2161	rBV4	797	827	3.12%	0.400%
98	15.068	2169	2173	2175	rBV4	863	1104	4.16%	0.534%
99	15.702	2276	2277	2280	rBV2	982	717	2.70%	0.347%
100	15.928	2312	2314	2316	rBV2	796	744	2.80%	0.360%

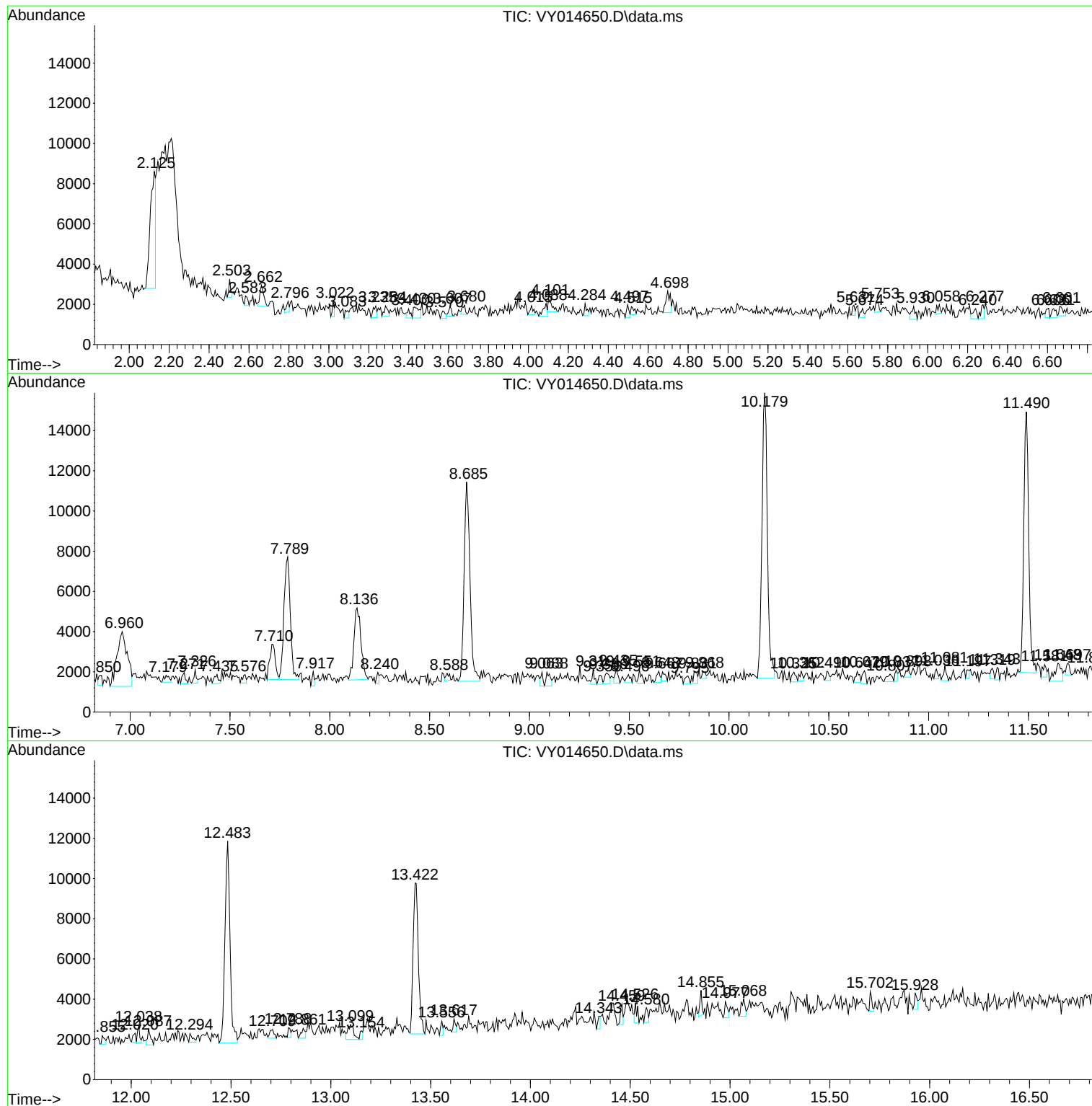
Sum of corrected areas: 206584

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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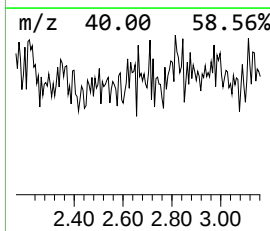
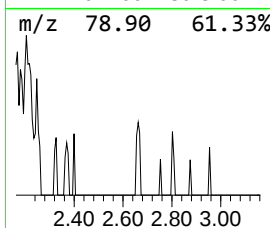
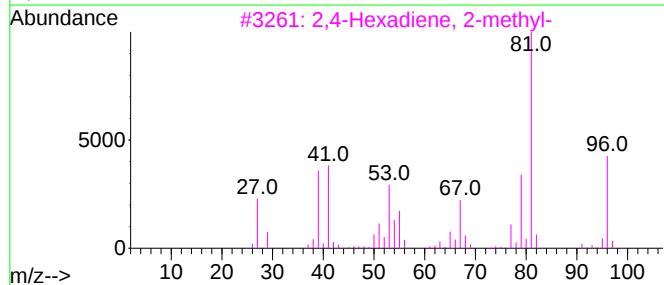
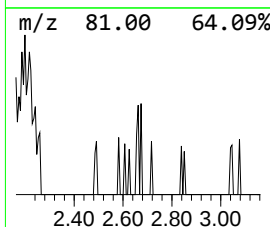
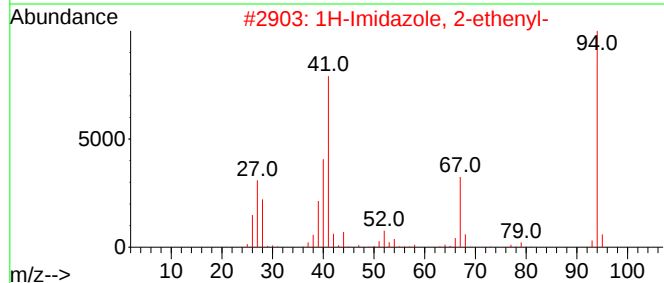
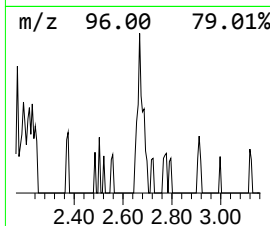
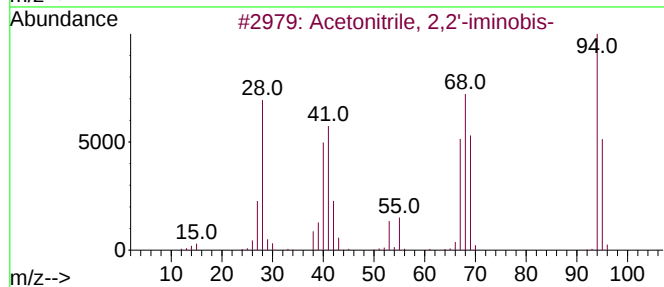
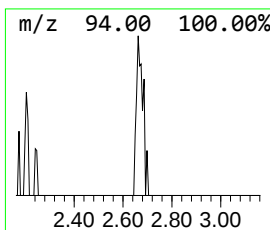
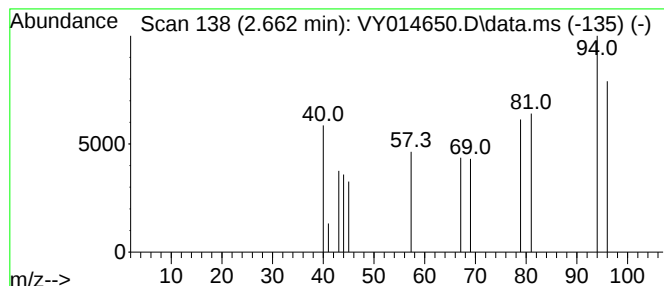
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.662 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.662	5.16 ug/l	1378	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, 2,2'-iminobis-	95	C4H5N3	000628-87-5	17
2			1H-Imidazole, 2-ethenyl-	94	C5H6N2	043129-93-7	9
3			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	9
4			N-Vinylimidazole	94	C5H6N2	001072-63-5	9
5			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.662	2.662	5.2	ug/l	1378	1	7.789	13359	50.0