

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012294.D
 Acq On : 20 Jan 2023 16:36
 Operator : KP/MD
 Sample : 01232-04
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P-18A

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\82Y011623S.M

Title : SW846 8260

Signal : TIC: VY012294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.985	25	27	30	rVB2	322	268	1.77%	0.279%
2	2.144	52	53	56	rBV2	325	259	1.71%	0.269%
3	2.229	65	67	70	rVB2	264	222	1.47%	0.231%
4	2.296	73	78	79	rBV2	392	619	4.09%	0.643%
5	2.436	99	101	103	rVB	274	202	1.33%	0.210%
6	2.674	138	140	144	rVB2	384	402	2.66%	0.418%
7	3.076	204	206	210	rVB2	213	265	1.75%	0.275%
8	3.473	266	271	273	rVB2	200	310	2.05%	0.322%
9	3.497	273	275	278	rVB2	240	223	1.47%	0.232%
10	4.009	357	359	362	rVB2	200	196	1.29%	0.204%
11	4.107	370	375	378	rBV2	276	452	2.99%	0.470%
12	4.168	382	385	386	rBV	199	214	1.41%	0.222%
13	4.186	386	388	393	rVB3	230	358	2.36%	0.372%
14	4.369	416	418	423	rVB	208	310	2.05%	0.322%
15	4.716	467	475	479	rBV4	546	989	6.53%	1.028%
16	4.783	484	486	489	rBV2	195	232	1.53%	0.241%
17	4.905	505	506	510	rBV	135	228	1.51%	0.237%
18	4.960	513	515	517	rBV	263	259	1.71%	0.269%
19	5.491	597	602	604	rBV2	171	241	1.59%	0.250%
20	5.893	661	668	670	rBV2	165	264	1.74%	0.274%
21	5.923	670	673	675	rVB2	182	205	1.35%	0.213%
22	5.948	675	677	680	rBV2	223	223	1.47%	0.232%
23	6.094	698	701	703	rBV	259	294	1.94%	0.306%
24	6.161	708	712	715	rVB	155	216	1.43%	0.224%
25	6.198	715	718	721	rBV2	122	197	1.30%	0.205%
26	6.326	737	739	743	rVB2	280	206	1.36%	0.214%
27	6.429	753	756	757	rBV	200	191	1.26%	0.199%
28	6.527	770	772	776	rVB2	169	194	1.28%	0.202%
29	6.557	776	777	781	rBV	214	193	1.27%	0.201%
30	6.722	799	804	806	rVB2	314	304	2.01%	0.316%
31	6.881	826	830	832	rBV2	183	219	1.45%	0.228%
32	6.948	836	841	843	rBV2	1327	1864	12.31%	1.937%
33	7.033	853	855	858	rVB3	257	309	2.04%	0.321%
34	7.070	858	861	864	rVB2	269	284	1.88%	0.295%
35	7.106	864	867	870	rBV2	173	234	1.55%	0.243%
36	7.252	890	891	899	rVB2	190	406	2.68%	0.422%

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37	7.313	899	901	903	rBV	210	222	1.47%	0.231%
38	7.429	918	920	922	rBV	201	221	1.46%	0.230%
39	7.557	938	941	943	rVB	332	273	1.80%	0.284%
40	7.637	953	954	960	rBV2	161	302	1.99%	0.314%
41	7.716	960	967	972	rVV4	959	2327	15.37%	2.418%
42	7.789	972	979	989	rVB	4077	8734	57.69%	9.077%
43	8.143	1027	1037	1045	rBB4	2335	4988	32.95%	5.184%
44	8.216	1048	1049	1051	rBV	220	222	1.47%	0.231%
45	8.356	1070	1072	1076	rBV	220	238	1.57%	0.247%
46	8.441	1084	1086	1088	rBV	232	240	1.59%	0.249%
47	8.569	1105	1107	1111	rBV2	193	324	2.14%	0.337%
48	8.691	1119	1127	1134	rBV2	5151	10633	70.24%	11.051%
49	9.100	1190	1194	1197	rVB	204	203	1.34%	0.211%
50	9.337	1231	1233	1237	rVB2	151	203	1.34%	0.211%
51	9.380	1237	1240	1243	rBV2	124	217	1.43%	0.226%
52	9.575	1269	1272	1275	rBV	266	292	1.93%	0.303%
53	9.715	1294	1295	1304	rVB2	146	281	1.86%	0.292%
54	9.813	1309	1311	1314	rBV	259	267	1.76%	0.277%
55	10.106	1357	1359	1361	rVB2	202	195	1.29%	0.203%
56	10.136	1361	1364	1365	rBV	224	219	1.45%	0.228%
57	10.179	1365	1371	1380	rVV	8440	15139	100.00%	15.734%
58	10.538	1428	1430	1433	rBV	207	189	1.25%	0.196%
59	10.581	1433	1437	1439	rBV2	222	320	2.11%	0.333%
60	10.673	1448	1452	1453	rBV	256	264	1.74%	0.274%
61	10.953	1492	1498	1502	rVB3	839	1306	8.63%	1.357%
62	11.319	1555	1558	1563	rVB3	336	556	3.67%	0.578%
63	11.490	1581	1586	1592	rBV	7477	12180	80.45%	12.659%
64	12.154	1691	1695	1699	rBV2	189	276	1.82%	0.287%
65	12.203	1699	1703	1705	rVB2	171	215	1.42%	0.223%
66	12.483	1743	1749	1756	rBV2	4957	7737	51.11%	8.041%
67	12.806	1798	1802	1803	rBV2	211	195	1.29%	0.203%
68	12.886	1812	1815	1816	rBV	177	204	1.35%	0.212%
69	12.959	1824	1827	1830	rVB2	266	347	2.29%	0.361%
70	13.075	1843	1846	1848	rBV2	164	215	1.42%	0.223%
71	13.184	1862	1864	1868	rVB2	299	329	2.17%	0.342%
72	13.349	1889	1891	1894	rBV	217	198	1.31%	0.206%
73	13.428	1899	1904	1908	rVV2	3161	4724	31.20%	4.910%
74	13.489	1912	1914	1917	rVB2	199	225	1.49%	0.234%
75	13.605	1927	1933	1934	rBV2	309	437	2.89%	0.454%
76	13.642	1938	1939	1943	rVV2	177	247	1.63%	0.257%

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77	13.678	1943	1945	1950	rVV	281	280	1.85%	0.291%
78	14.343	2051	2054	2055	rBV	222	199	1.31%	0.207%
79	14.538	2084	2086	2088	rVB	290	239	1.58%	0.248%
80	14.836	2133	2135	2136	rVB	407	269	1.78%	0.280%
81	14.861	2136	2139	2140	rBV2	281	361	2.38%	0.375%
82	14.873	2140	2141	2143	rVB	377	210	1.39%	0.218%
83	15.019	2164	2165	2168	rBV2	221	220	1.45%	0.229%
84	15.123	2181	2182	2184	rBV2	405	273	1.80%	0.284%
85	15.245	2200	2202	2205	rBV2	400	486	3.21%	0.505%
86	15.294	2208	2210	2212	rVV3	430	432	2.85%	0.449%
87	15.318	2212	2214	2215	rVB2	320	195	1.29%	0.203%
88	15.434	2231	2233	2234	rBV	348	221	1.46%	0.230%
89	15.544	2249	2251	2253	rVB	280	217	1.43%	0.226%
90	15.568	2253	2255	2258	rBV4	526	514	3.40%	0.534%
91	15.641	2265	2267	2268	rBV2	257	199	1.31%	0.207%
92	15.660	2268	2270	2272	rVB3	417	311	2.05%	0.323%
93	15.934	2311	2315	2318	rBV4	537	842	5.56%	0.875%
94	16.037	2330	2332	2335	rBV3	223	211	1.39%	0.219%
95	16.202	2356	2359	2362	rVB3	767	596	3.94%	0.619%
96	16.294	2372	2374	2376	rBV	600	618	4.08%	0.642%
97	16.507	2407	2409	2411	rBV2	376	275	1.82%	0.286%
98	16.556	2415	2417	2419	rBV2	334	256	1.69%	0.266%
99	16.690	2436	2439	2441	rBV3	346	494	3.26%	0.513%
100	16.714	2441	2443	2445	rVV	518	343	2.27%	0.356%

Sum of corrected areas: 96217

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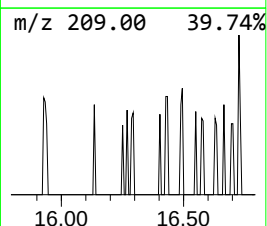
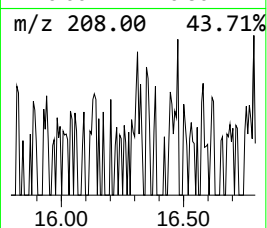
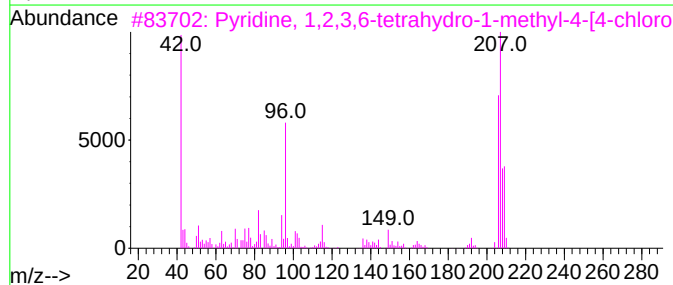
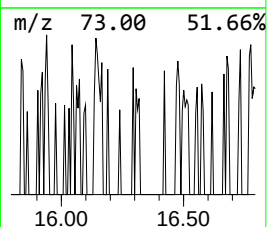
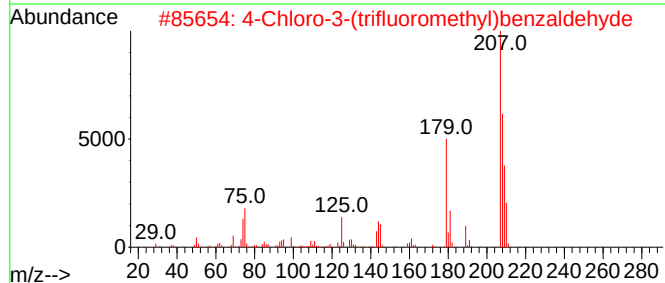
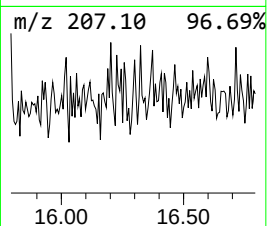
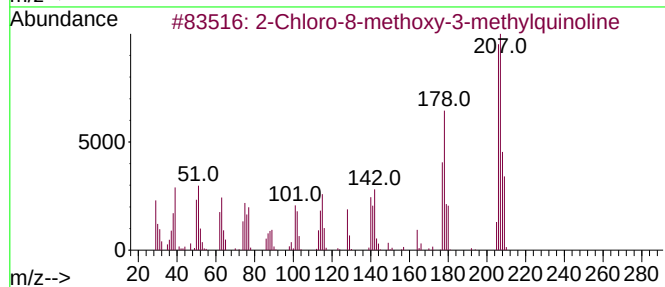
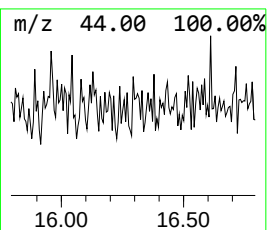
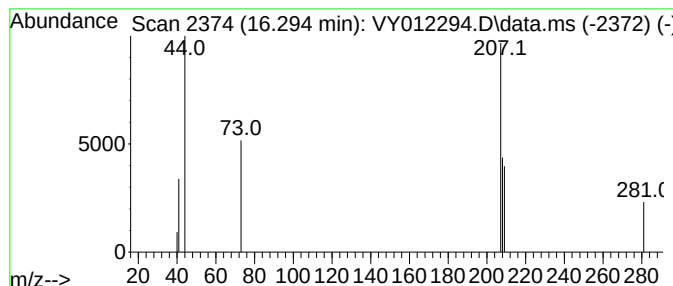
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown16.294 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	6.54 ug/l	618	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	38
2			4-Chloro-3-(trifluoromethyl)benz...	208	C8H4ClF3O	034328-46-6	38
3			Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
4			2-Chloro-5-nitrothiophene-3-carb...	207	C5H2ClNO4S	1000460-11-4	9
5			1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.294	16.294	6.5	ug/l	618	4	13.428	4724	50.0