

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015343.D
 Acq On : 25 Aug 2023 15:28
 Operator : SY/MD
 Sample : 04169-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-082423

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.893	10	12	13	rBV	337	242	1.65%	0.203%
2	2.009	30	31	34	rVB2	264	244	1.67%	0.204%
3	2.070	40	41	43	rBV	275	199	1.36%	0.167%
4	2.125	43	50	52	rBV3	1309	2977	20.35%	2.493%
5	2.643	131	135	137	rBV	164	219	1.50%	0.183%
6	2.662	137	138	140	rBV	458	290	1.98%	0.243%
7	2.777	154	157	158	rVV	319	192	1.31%	0.161%
8	2.893	172	176	179	rVB2	254	382	2.61%	0.320%
9	3.265	234	237	239	rBV2	196	194	1.33%	0.162%
10	3.338	247	249	252	rBV2	182	247	1.69%	0.207%
11	3.375	252	255	257	rBV	216	248	1.70%	0.208%
12	3.899	338	341	344	rVB2	284	336	2.30%	0.281%
13	3.954	344	350	354	rBV3	271	626	4.28%	0.524%
14	4.070	367	369	370	rBV2	310	283	1.93%	0.237%
15	4.088	370	372	374	rVV	183	237	1.62%	0.198%
16	4.186	385	388	392	rVB	263	221	1.51%	0.185%
17	4.637	461	462	469	rVB2	117	197	1.35%	0.165%
18	4.710	469	474	480	rVB4	614	1378	9.42%	1.154%
19	4.814	487	491	494	rVB3	176	240	1.64%	0.201%
20	4.917	505	508	510	rBV2	291	290	1.98%	0.243%
21	5.003	518	522	524	rBV2	170	218	1.49%	0.183%
22	5.131	541	543	547	rVB2	193	262	1.79%	0.219%
23	5.179	550	551	554	rVB2	256	209	1.43%	0.175%
24	5.210	554	556	559	rBV2	191	257	1.76%	0.215%
25	5.759	644	646	648	rVB2	190	187	1.28%	0.157%
26	6.002	681	686	689	rVB2	226	310	2.12%	0.260%
27	6.344	738	742	743	rBV2	230	199	1.36%	0.167%
28	6.374	745	747	750	rVB	324	191	1.31%	0.160%
29	6.441	756	758	761	rVB2	156	188	1.29%	0.157%
30	6.966	834	844	852	rBV	2708	7452	50.94%	6.240%
31	7.033	853	855	856	rVV	414	327	2.24%	0.274%
32	7.051	856	858	860	rVV3	362	372	2.54%	0.311%
33	7.075	860	862	866	rVB3	243	289	1.98%	0.242%
34	7.136	871	872	878	rVV2	295	363	2.48%	0.304%
35	7.179	878	879	882	rVB2	203	200	1.37%	0.167%
36	7.350	903	907	909	rBV2	235	310	2.12%	0.260%

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37	7.715	962	967	972	rVB2	720	1288	8.80%	1.078%
38	7.783	972	978	985	rVV2	2919	6102	41.71%	5.109%
39	7.898	996	997	1000	rVB2	375	264	1.80%	0.221%
40	7.947	1003	1005	1007	rBV	217	190	1.30%	0.159%
41	8.026	1017	1018	1023	rVB2	140	200	1.37%	0.167%
42	8.142	1030	1037	1044	rVB4	2148	5172	35.35%	4.330%
43	8.252	1054	1055	1061	rVB2	257	281	1.92%	0.235%
44	8.417	1079	1082	1086	rVB2	147	258	1.76%	0.216%
45	8.575	1105	1108	1111	rBV	215	191	1.31%	0.160%
46	8.648	1116	1120	1121	rBV	215	267	1.83%	0.224%
47	8.691	1121	1127	1135	rVB	5289	9742	66.59%	8.157%
48	8.807	1144	1146	1148	rBV	174	188	1.29%	0.157%
49	9.124	1194	1198	1200	rVB2	134	189	1.29%	0.158%
50	9.221	1211	1214	1215	rBV	260	193	1.32%	0.162%
51	9.252	1217	1219	1222	rBV	247	235	1.61%	0.197%
52	9.886	1319	1323	1326	rVB	208	214	1.46%	0.179%
53	9.989	1337	1340	1342	rBV	161	191	1.31%	0.160%
54	10.185	1362	1372	1378	rBV2	8059	14630	100.00%	12.250%
55	10.246	1380	1382	1385	rVB2	221	194	1.33%	0.162%
56	10.300	1388	1391	1393	rBV2	268	369	2.52%	0.309%
57	10.471	1417	1419	1422	rBV2	219	340	2.32%	0.285%
58	10.587	1433	1438	1440	rBV3	214	375	2.56%	0.314%
59	10.648	1446	1448	1451	rVV	237	268	1.83%	0.224%
60	10.697	1455	1456	1459	rVB2	260	213	1.46%	0.178%
61	10.959	1497	1499	1502	rVB	254	230	1.57%	0.193%
62	11.154	1530	1531	1535	rVB2	209	241	1.65%	0.202%
63	11.197	1535	1538	1541	rBV2	225	256	1.75%	0.214%
64	11.264	1547	1549	1552	rVB	238	295	2.02%	0.247%
65	11.306	1552	1556	1559	rBV2	189	328	2.24%	0.275%
66	11.495	1581	1587	1596	rVB	8122	13701	93.65%	11.472%
67	11.782	1633	1634	1639	rVB	259	298	2.04%	0.250%
68	11.861	1644	1647	1649	rVV2	228	327	2.24%	0.274%
69	11.898	1651	1653	1656	rVV	297	301	2.06%	0.252%
70	11.946	1658	1661	1664	rVB2	334	469	3.21%	0.393%
71	12.007	1670	1671	1673	rBV	251	220	1.50%	0.184%
72	12.026	1673	1674	1677	rVV	306	294	2.01%	0.246%
73	12.135	1688	1692	1693	rVB2	258	252	1.72%	0.211%
74	12.184	1698	1700	1704	rVB2	419	420	2.87%	0.352%
75	12.215	1704	1705	1707	rVB	296	204	1.39%	0.171%
76	12.233	1707	1708	1710	rBV2	340	259	1.77%	0.217%

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77	12.257	1710	1712	1713	rBV	364	329	2.25%	0.275%
78	12.343	1723	1726	1729	rBV2	325	415	2.84%	0.347%
79	12.373	1729	1731	1733	rBV2	427	378	2.58%	0.316%
80	12.391	1733	1734	1738	rVB3	428	355	2.43%	0.297%
81	12.446	1738	1743	1744	rBV3	429	624	4.27%	0.522%
82	12.483	1744	1749	1755	rVV5	7470	12847	87.81%	10.757%
83	12.556	1759	1761	1763	rVB2	345	250	1.71%	0.209%
84	12.574	1763	1764	1766	rBV2	263	238	1.63%	0.199%
85	12.690	1780	1783	1787	rBV3	446	652	4.46%	0.546%
86	12.757	1790	1794	1798	rVB3	483	978	6.68%	0.819%
87	12.794	1798	1800	1801	rBV2	281	276	1.89%	0.231%
88	12.812	1801	1803	1805	rBV2	471	501	3.42%	0.419%
89	12.855	1809	1810	1813	rVB2	589	481	3.29%	0.403%
90	12.897	1815	1817	1819	rBV3	384	317	2.17%	0.265%
91	12.983	1828	1831	1833	rVB3	460	457	3.12%	0.383%
92	13.086	1847	1848	1851	rBV2	400	396	2.71%	0.332%
93	13.117	1851	1853	1855	rVV3	381	316	2.16%	0.265%
94	13.178	1861	1863	1865	rBV2	496	565	3.86%	0.473%
95	13.428	1899	1904	1912	rVB2	7802	13236	90.47%	11.082%
96	13.641	1937	1939	1940	rBV2	724	429	2.93%	0.359%
97	13.873	1975	1977	1980	rBV3	636	700	4.78%	0.586%
98	14.428	2066	2068	2069	rBV2	812	538	3.68%	0.450%
99	16.342	2378	2382	2386	rBV7	1574	3539	24.19%	2.963%
100	16.696	2439	2440	2441	rBV	984	390	2.67%	0.327%

Sum of corrected areas: 119432

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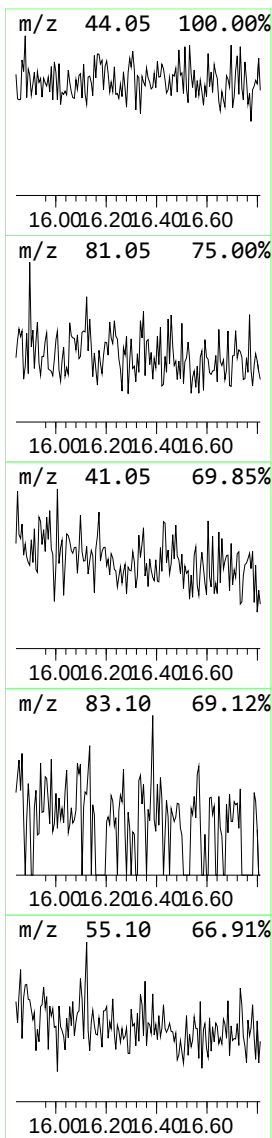
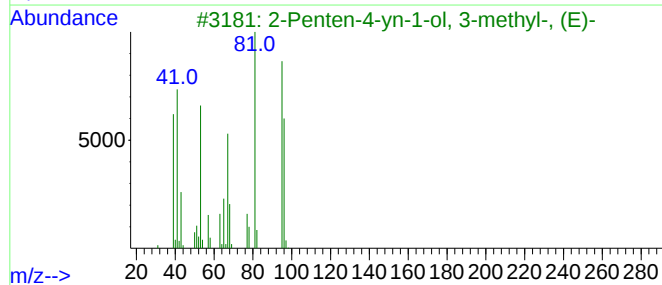
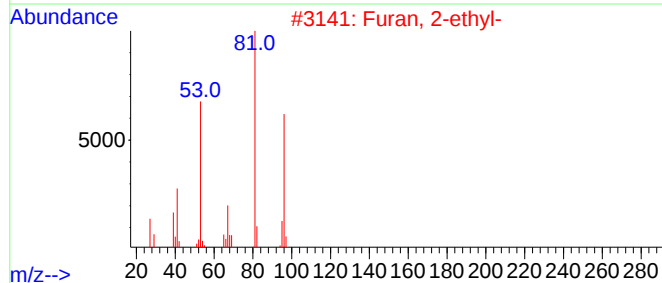
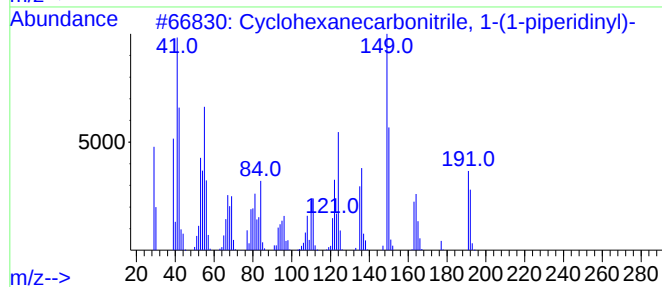
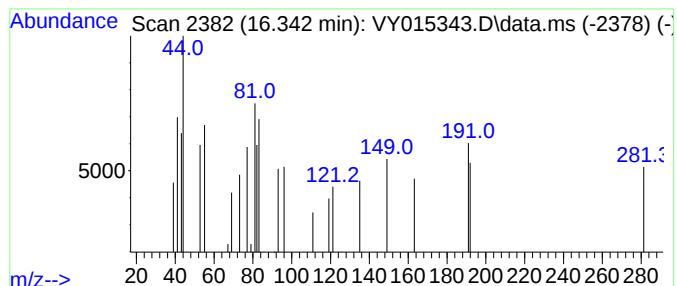
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown16.342 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.342	13.37 ug/l	3539	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarbonitrile, 1-(1-pi...	192	C12H20N2	003867-15-0	46
2			Furan, 2-ethyl-	96	C6H8O	003208-16-0	38
3			2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	38
4			2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	23
5			6,7-Dimethyl-triazolo(2,3-b)(1,2...	149	C6H7N5	061139-76-2	22



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.342	16.342	13.4	ug/l	3539	4	13.422	13236	50.0