

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013541.D
 Acq On : 01 May 2023 16:27
 Operator : KP/MD
 Sample : 02563-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-042823

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	47	49	50	rBV2	1099	972	2.90%	0.398%
2	2.211	62	64	71	rVB6	2763	4325	12.89%	1.771%
3	2.430	98	100	102	rBV2	1032	1252	3.73%	0.513%
4	2.747	150	152	154	rVB2	807	632	1.88%	0.259%
5	3.101	208	210	211	rBV	521	551	1.64%	0.226%
6	3.375	253	255	259	rVB2	600	749	2.23%	0.307%
7	3.412	259	261	263	rVV	391	443	1.32%	0.181%
8	3.436	263	265	268	rVB2	467	547	1.63%	0.224%
9	3.832	328	330	332	rVB2	555	470	1.40%	0.192%
10	3.863	332	335	337	rBV2	697	716	2.13%	0.293%
11	4.088	366	372	373	rBV3	836	1201	3.58%	0.492%
12	4.296	404	406	408	rBV2	505	493	1.47%	0.202%
13	4.411	423	425	428	rBV2	356	477	1.42%	0.195%
14	4.521	442	443	445	rBV	548	483	1.44%	0.198%
15	4.576	449	452	455	rBV3	386	569	1.70%	0.233%
16	4.710	466	474	484	rBV5	2530	8164	24.32%	3.342%
17	4.783	484	486	489	rBV2	521	600	1.79%	0.246%
18	4.893	502	504	507	rVB2	700	576	1.72%	0.236%
19	5.064	530	532	535	rVB3	487	498	1.48%	0.204%
20	5.106	535	539	541	rBV2	609	641	1.91%	0.262%
21	5.277	563	567	569	rBV	302	507	1.51%	0.208%
22	5.606	615	621	625	rVB2	463	720	2.15%	0.295%
23	5.716	636	639	640	rBV2	497	443	1.32%	0.181%
24	6.094	699	701	706	rVB2	463	735	2.19%	0.301%
25	6.173	710	714	716	rBV	513	517	1.54%	0.212%
26	6.509	767	769	772	rBV2	438	586	1.75%	0.240%
27	6.539	772	774	777	rVB2	380	460	1.37%	0.188%
28	6.832	820	822	825	rBV2	357	491	1.46%	0.201%
29	7.088	858	864	868	rVB2	490	1063	3.17%	0.435%
30	7.130	868	871	876	rBV2	360	556	1.66%	0.228%
31	7.222	882	886	889	rBV3	370	550	1.64%	0.225%
32	7.283	893	896	898	rBV2	446	529	1.58%	0.217%
33	7.472	923	927	928	rBV2	675	615	1.83%	0.252%
34	7.496	928	931	934	rVV2	857	1288	3.84%	0.527%
35	7.527	934	936	939	rVB2	465	555	1.65%	0.227%
36	7.703	959	965	966	rBV2	5575	6402	19.07%	2.621%

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37	7.789	973	979	988	rVB4	6284	14818	44.15%	6.066%
38	7.984	1009	1011	1015	rBV3	480	622	1.85%	0.255%
39	8.142	1025	1037	1048	rBV3	8662	20012	59.63%	8.193%
40	8.319	1061	1066	1068	rVB2	458	632	1.88%	0.259%
41	8.691	1120	1127	1137	rBV2	11174	23490	69.99%	9.617%
42	9.075	1187	1190	1194	rBV3	287	442	1.32%	0.181%
43	9.161	1201	1204	1207	rBV2	357	457	1.36%	0.187%
44	9.368	1235	1238	1240	rVB	437	518	1.54%	0.212%
45	9.520	1261	1263	1267	rVB2	636	497	1.48%	0.203%
46	9.606	1275	1277	1280	rBV2	349	447	1.33%	0.183%
47	9.947	1331	1333	1340	rVB4	325	649	1.93%	0.266%
48	10.002	1340	1342	1345	rBV3	516	690	2.06%	0.282%
49	10.063	1347	1352	1353	rBV3	363	665	1.98%	0.272%
50	10.179	1364	1371	1379	rBV	17125	32333	96.34%	13.237%
51	10.794	1468	1472	1473	rBV	348	454	1.35%	0.186%
52	10.837	1477	1479	1481	rBV2	455	606	1.81%	0.248%
53	10.910	1487	1491	1492	rVB2	505	568	1.69%	0.233%
54	10.996	1504	1505	1508	rBV	451	459	1.37%	0.188%
55	11.050	1513	1514	1516	rBV2	486	442	1.32%	0.181%
56	11.099	1521	1522	1525	rVB3	728	460	1.37%	0.188%
57	11.136	1525	1528	1529	rBV2	398	462	1.38%	0.189%
58	11.288	1548	1553	1555	rBV2	533	764	2.28%	0.313%
59	11.343	1561	1562	1566	rVB2	522	508	1.51%	0.208%
60	11.416	1571	1574	1575	rBV2	451	507	1.51%	0.208%
61	11.489	1578	1586	1595	rBV	19411	33563	100.00%	13.741%
62	11.630	1607	1609	1611	rVB2	532	502	1.50%	0.206%
63	11.660	1611	1614	1616	rBV2	568	605	1.80%	0.248%
64	11.691	1616	1619	1621	rBV2	661	981	2.92%	0.402%
65	11.825	1638	1641	1642	rBV2	750	575	1.71%	0.235%
66	11.928	1655	1658	1660	rBV2	401	520	1.55%	0.213%
67	12.032	1672	1675	1681	rVB4	394	723	2.15%	0.296%
68	12.483	1743	1749	1759	rVB3	12684	22845	68.07%	9.353%
69	12.587	1763	1766	1769	rBV	540	658	1.96%	0.269%
70	12.733	1788	1790	1792	rBV2	439	539	1.61%	0.221%
71	12.806	1799	1802	1805	rBV2	463	649	1.93%	0.266%
72	13.129	1851	1855	1858	rVB3	493	703	2.09%	0.288%
73	13.367	1892	1894	1896	rBV2	457	563	1.68%	0.230%
74	13.428	1898	1904	1911	rVB2	14122	22692	67.61%	9.290%
75	13.587	1928	1930	1935	rBV3	530	708	2.11%	0.290%
76	13.916	1980	1984	1985	rBV3	519	590	1.76%	0.242%

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77	14.032	2002	2003	2007	rVB	463	445	1.33%	0.182%
78	14.221	2032	2034	2035	rBV	667	680	2.03%	0.278%
79	14.422	2063	2067	2069	rBV3	445	631	1.88%	0.258%
80	14.592	2093	2095	2097	rVB2	555	449	1.34%	0.184%
81	14.666	2105	2107	2109	rBV2	765	652	1.94%	0.267%
82	14.763	2121	2123	2127	rBV3	636	1050	3.13%	0.430%
83	14.824	2131	2133	2137	rVB3	589	813	2.42%	0.333%
84	14.922	2146	2149	2150	rBV2	657	534	1.59%	0.219%
85	15.056	2169	2171	2173	rBV2	756	481	1.43%	0.197%
86	15.129	2182	2183	2185	rBV	519	504	1.50%	0.206%
87	15.202	2193	2195	2197	rVB2	617	457	1.36%	0.187%
88	15.226	2197	2199	2201	rBV2	543	495	1.47%	0.203%
89	15.318	2212	2214	2218	rBV3	695	534	1.59%	0.219%
90	15.379	2221	2224	2225	rBV3	591	580	1.73%	0.237%
91	15.531	2246	2249	2252	rBV3	706	1205	3.59%	0.493%
92	15.714	2277	2279	2283	rBV4	893	924	2.75%	0.378%
93	15.751	2283	2285	2287	rBV2	556	442	1.32%	0.181%
94	15.903	2308	2310	2312	rBV3	694	539	1.61%	0.221%
95	16.019	2327	2329	2331	rVB2	624	453	1.35%	0.185%
96	16.117	2344	2345	2348	rBV3	667	676	2.01%	0.277%
97	16.184	2354	2356	2359	rBV2	829	691	2.06%	0.283%
98	16.239	2363	2365	2367	rBV3	541	642	1.91%	0.263%
99	16.275	2370	2371	2373	rBV2	783	555	1.65%	0.227%
100	16.379	2386	2388	2390	rBV2	720	535	1.59%	0.219%

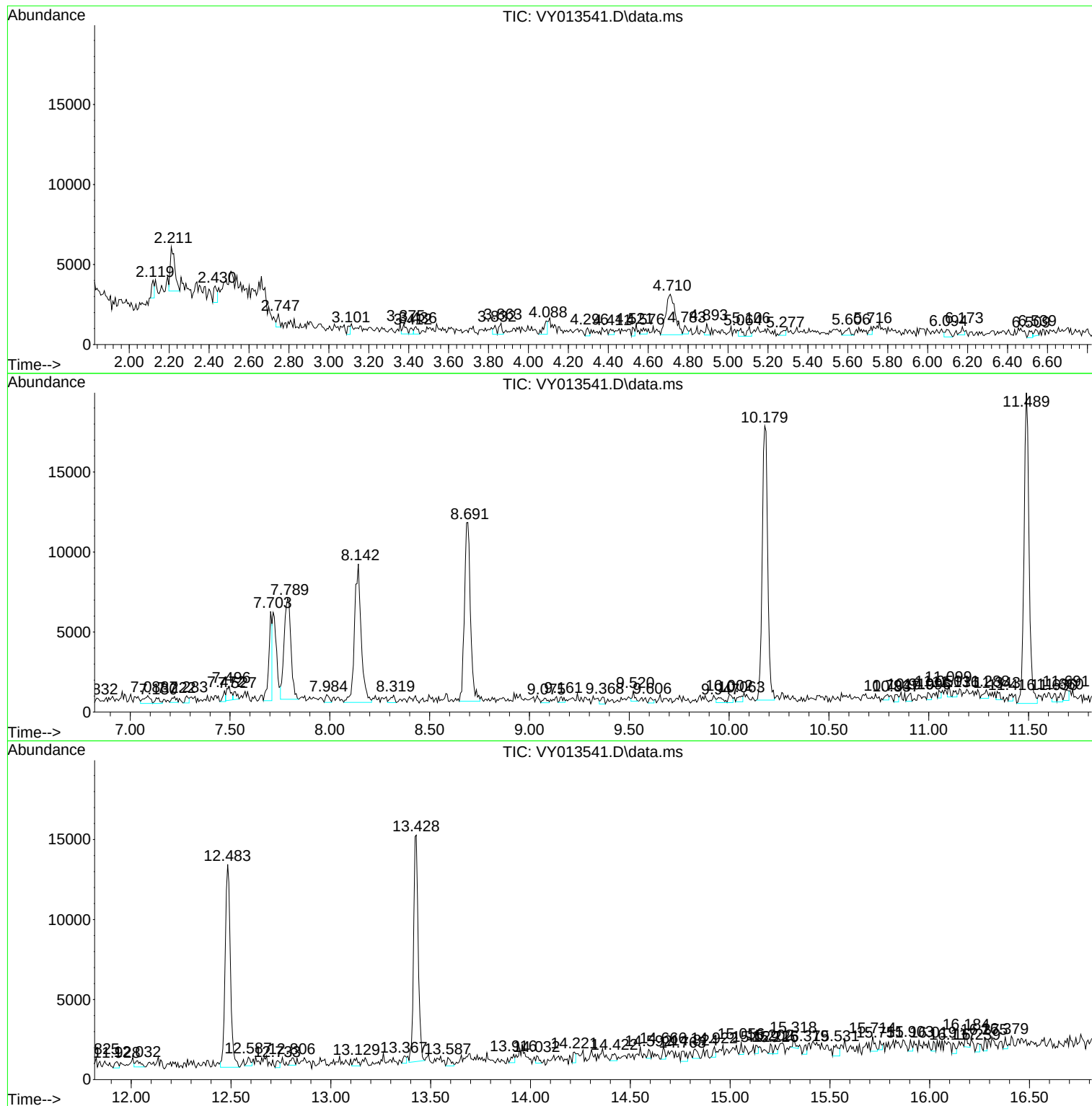
Sum of corrected areas: 244261

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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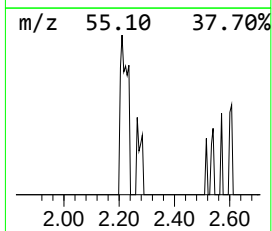
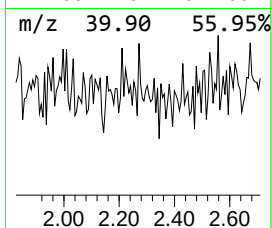
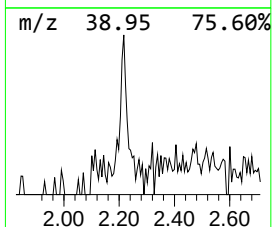
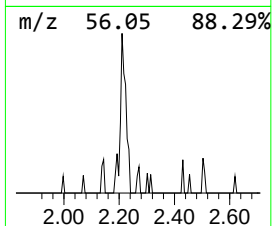
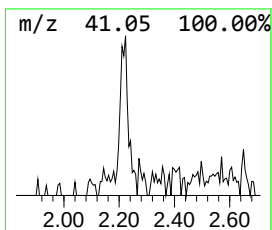
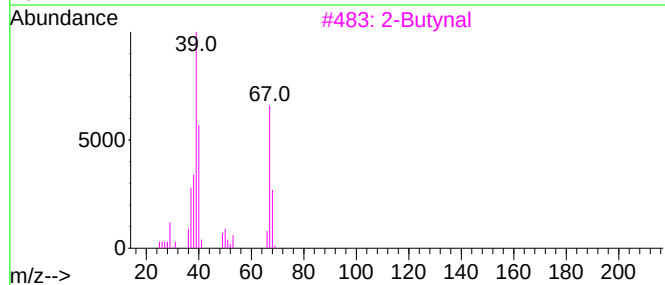
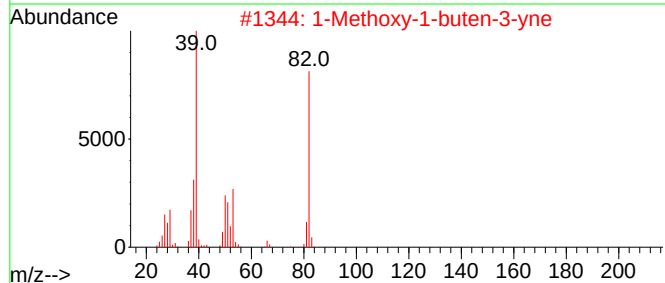
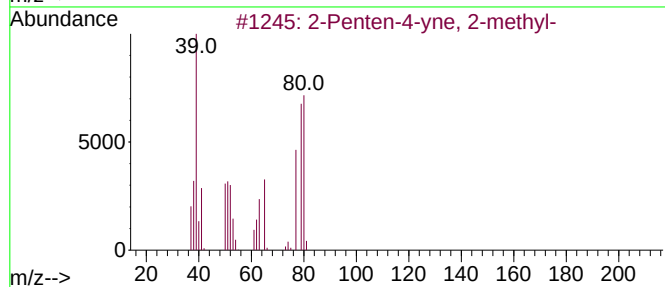
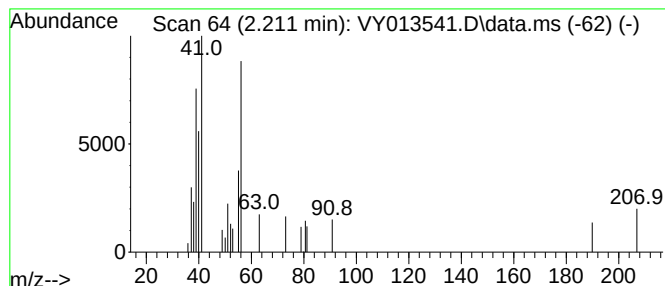
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Penten-4-yne, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	14.59 ug/l	4325	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	53
2			1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	42
3			2-Butynal	68	C4H4O	001119-19-3	42
4			Acetamide, 2-chloro-N,N-di-2-pro...	173	C8H12ClNO	000093-71-0	38
5			Cyclopropene	40	C3H4	002781-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Penten-4-yne,...	2.211	14.6	ug/l	4325	1	7.795	14818	50.0