

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005835.D
 Acq On : 25 Aug 2021 13:20
 Operator : SY/MD
 Sample : M3521-05
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	45	47	49	rBV	786	907	1.41%	0.227%
2	2.229	65	67	68	rBV	677	655	1.02%	0.164%
3	2.290	75	77	80	rBV2	902	1036	1.61%	0.259%
4	2.375	89	91	93	rBV2	825	757	1.18%	0.189%
5	2.552	117	120	123	rBV4	585	868	1.35%	0.217%
6	2.723	146	148	151	rVV3	606	679	1.05%	0.170%
7	2.814	161	163	167	rVB4	681	704	1.09%	0.176%
8	4.722	469	476	477	rBV2	1337	2098	3.26%	0.524%
9	4.741	477	479	485	rVB4	1282	1656	2.57%	0.414%
10	5.765	638	647	652	rBV5	1040	2922	4.54%	0.730%
11	7.728	961	969	974	rBV3	8152	18563	28.82%	4.638%
12	7.801	974	981	990	rVV2	19089	41893	65.03%	10.468%
13	8.149	1029	1038	1048	rBV2	7978	17971	27.90%	4.490%
14	8.325	1062	1067	1076	rVB5	1215	2852	4.43%	0.713%
15	8.697	1121	1128	1135	rBV	23672	46246	71.79%	11.556%
16	9.618	1275	1279	1285	rBV4	889	1423	2.21%	0.356%
17	9.752	1295	1301	1306	rVB5	1404	3055	4.74%	0.763%
18	10.112	1356	1360	1364	rBV3	469	884	1.37%	0.221%
19	10.185	1365	1372	1381	rVV	36556	64417	100.00%	16.096%
20	11.258	1543	1548	1550	rBV2	377	653	1.01%	0.163%
21	11.489	1580	1586	1593	rBV	30515	50234	77.98%	12.552%
22	11.703	1617	1621	1629	rVB3	580	1230	1.91%	0.307%
23	12.337	1719	1725	1734	rVB7	3786	5960	9.25%	1.489%
24	12.483	1743	1749	1756	rBV2	21754	35346	54.87%	8.832%
25	12.739	1787	1791	1796	rVB3	449	737	1.14%	0.184%
26	12.806	1799	1802	1805	rBV3	585	896	1.39%	0.224%
27	12.940	1820	1824	1825	rBV3	614	799	1.24%	0.200%
28	13.038	1838	1840	1844	rVB4	512	695	1.08%	0.174%
29	13.117	1850	1853	1855	rBV2	613	732	1.14%	0.183%
30	13.337	1886	1889	1891	rVV3	705	982	1.52%	0.245%
31	13.373	1891	1895	1897	rVV4	858	1074	1.67%	0.268%
32	13.428	1897	1904	1910	rVV	26052	41158	63.89%	10.284%
33	13.629	1934	1937	1943	rVV8	910	1906	2.96%	0.476%
34	13.702	1944	1949	1952	rVB4	1622	2677	4.16%	0.669%
35	13.757	1952	1958	1966	rBV8	1157	3590	5.57%	0.897%
36	13.879	1975	1978	1982	rVB5	465	721	1.12%	0.180%

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37	13.922	1982	1985	1986	rBV3	690	708	1.10%	0.177%
38	14.026	2000	2002	2006	rBV5	652	959	1.49%	0.240%
39	14.105	2013	2015	2019	rVB4	566	687	1.07%	0.172%
40	14.477	2073	2076	2077	rBV3	1316	1323	2.05%	0.331%
41	14.684	2105	2110	2111	rBV3	1325	2056	3.19%	0.514%
42	14.733	2111	2118	2129	rVV2	7993	26505	41.15%	6.623%
43	15.013	2160	2164	2166	rBV5	1394	1954	3.03%	0.488%
44	15.196	2190	2194	2197	rBV6	776	1013	1.57%	0.253%
45	15.227	2197	2199	2200	rBV2	878	845	1.31%	0.211%
46	15.300	2208	2211	2212	rBV2	769	648	1.01%	0.162%
47	15.422	2228	2231	2235	rBV6	1408	2167	3.36%	0.541%
48	15.586	2256	2258	2260	rBV3	843	959	1.49%	0.240%
49	15.672	2270	2272	2277	rVB6	753	662	1.03%	0.165%
50	15.745	2281	2284	2285	rBV3	1104	741	1.15%	0.185%

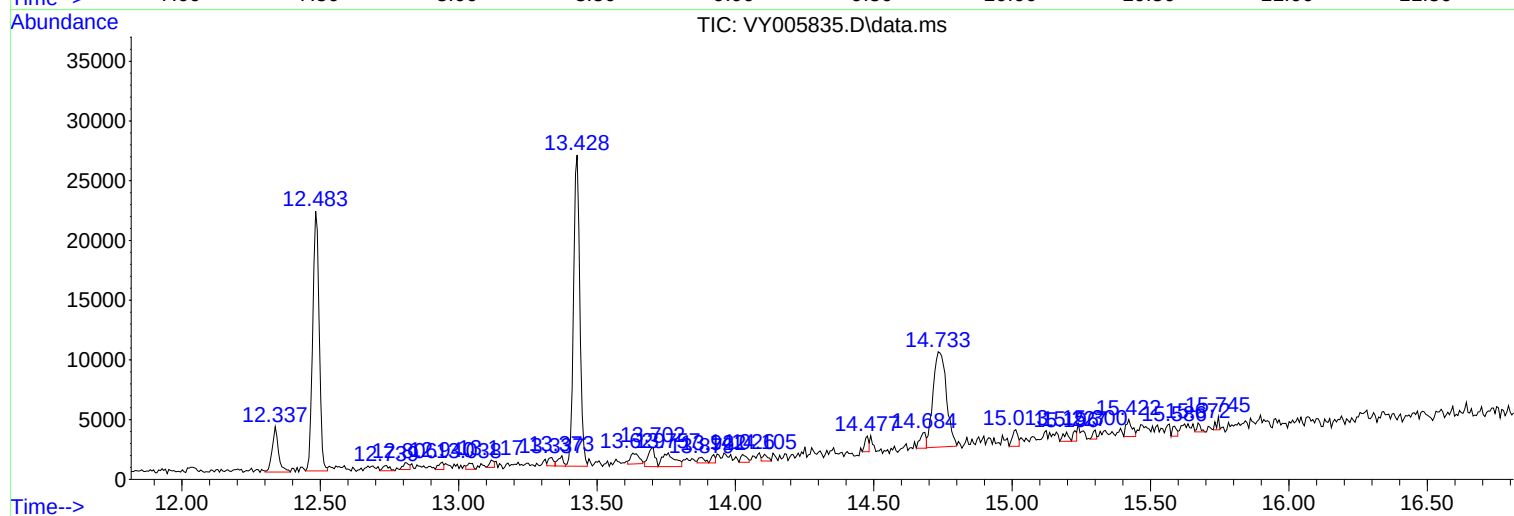
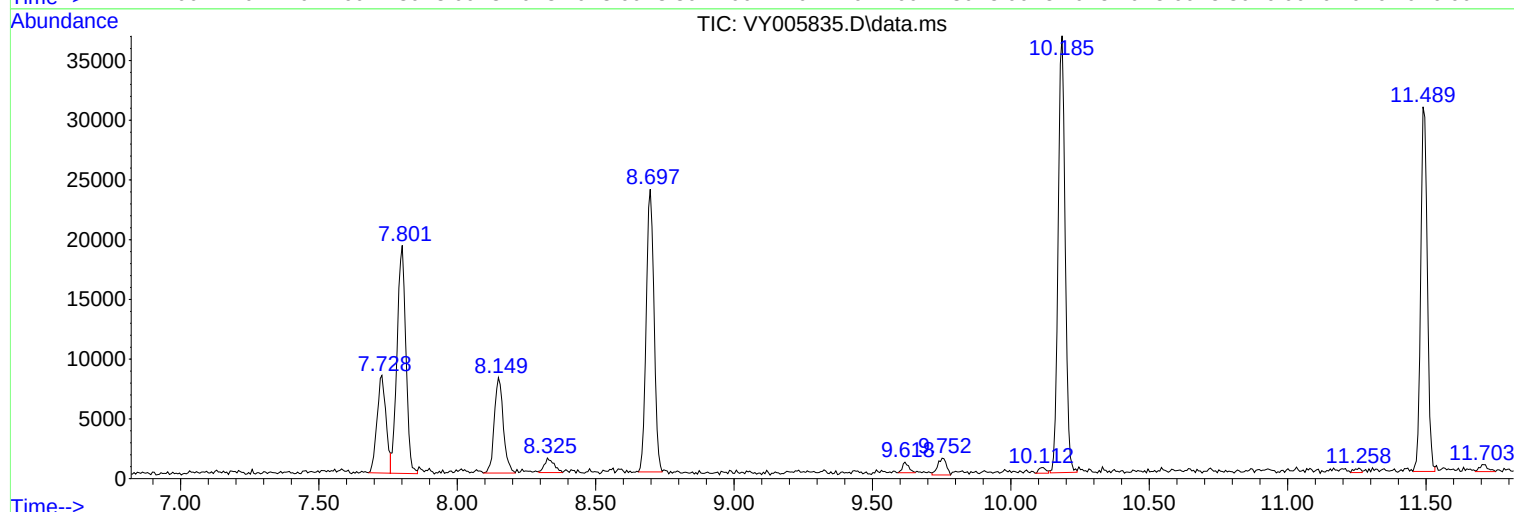
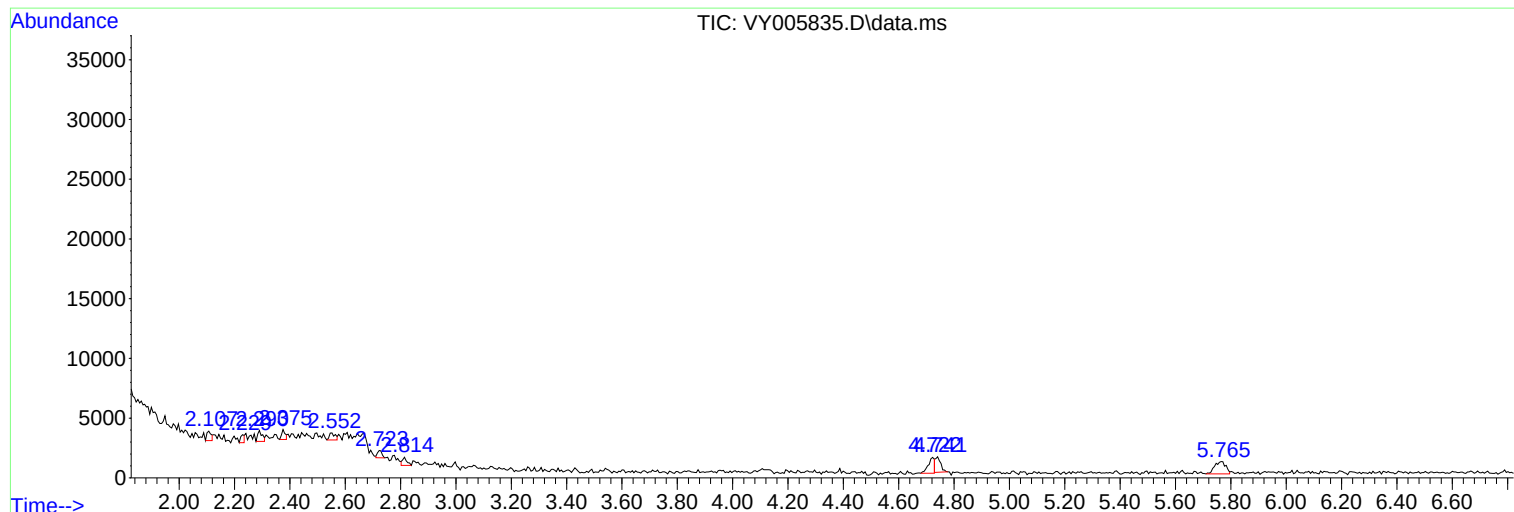
Sum of corrected areas: 400203

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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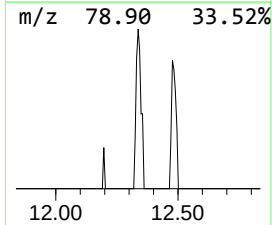
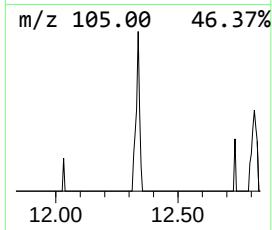
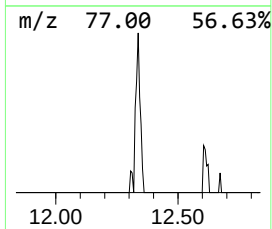
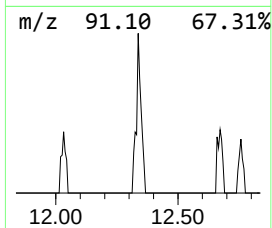
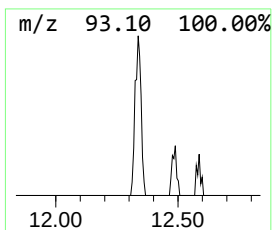
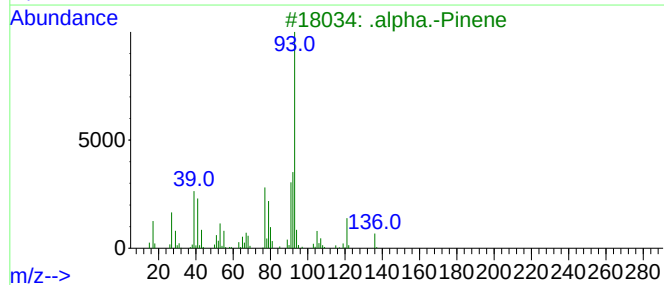
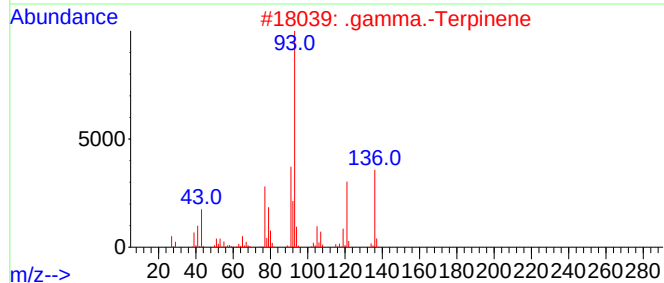
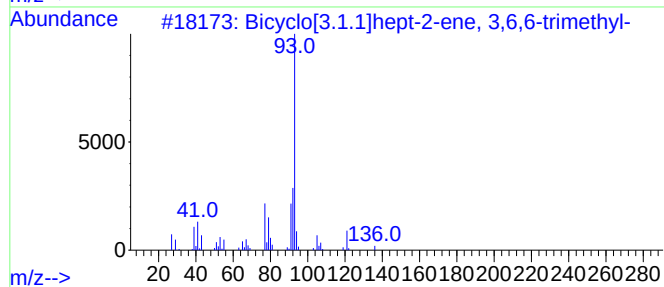
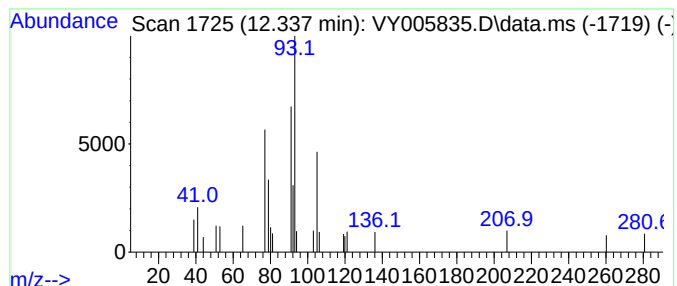
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	5.93 ug/l	5960	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	72
2			.gamma.-Terpinene	136	C10H16	000099-85-4	72
3			.alpha.-Pinene	136	C10H16	000080-56-8	58
4			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	53
5			.beta.-Pinene	136	C10H16	000127-91-3	52



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	12.337	5.9	ug/l	5960	3	11.496	50234	50.0