

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021065.D
 Acq On : 04 Feb 2025 17:47
 Operator : SY/MD
 Sample : Q1241-09
 Misc : 10.62g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-5.2-013025

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\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.866	343	352	363	rBV2	7145	21386	2.28%	0.325%
2	4.104	383	391	403	rBV	5643	14017	1.50%	0.213%
3	7.634	960	970	975	rBV	81657	191873	20.49%	2.918%
4	7.707	975	982	997	rVB	195602	444945	47.52%	6.767%
5	8.061	1030	1040	1053	rBV	131953	294246	31.42%	4.475%
6	8.615	1122	1131	1146	rBV	333038	664922	71.01%	10.112%
7	10.109	1368	1376	1383	rBV	538360	936350	100.00%	14.240%
8	11.414	1582	1590	1601	rBV	527225	855883	91.41%	13.017%
9	11.639	1616	1627	1636	rVB7	5484	14207	1.52%	0.216%
10	12.261	1721	1729	1736	rBV	382019	589196	62.92%	8.961%
11	12.407	1744	1753	1760	rBV	440953	695282	74.25%	10.574%
12	12.505	1765	1769	1776	rVB2	29893	50329	5.38%	0.765%
13	12.730	1797	1806	1814	rBV7	14134	43385	4.63%	0.660%
14	12.816	1815	1820	1827	rVV3	43654	84885	9.07%	1.291%
15	13.066	1853	1861	1868	rBV7	9613	22601	2.41%	0.344%
16	13.188	1873	1881	1886	rBV5	8898	18462	1.97%	0.281%
17	13.267	1886	1894	1895	rVV2	35967	60046	6.41%	0.913%
18	13.291	1895	1898	1902	rVV	96301	141097	15.07%	2.146%
19	13.346	1902	1907	1916	rVB	490644	754277	80.56%	11.471%
20	13.675	1954	1961	1965	rBV3	34562	57624	6.15%	0.876%
21	13.779	1971	1978	1980	rBV8	5177	10963	1.17%	0.167%
22	13.889	1990	1996	2001	rVB2	57037	91772	9.80%	1.396%
23	13.992	2009	2013	2018	rBV7	5810	11856	1.27%	0.180%
24	14.120	2030	2034	2038	rBV5	6377	11054	1.18%	0.168%
25	14.175	2038	2043	2050	rVV8	27204	60555	6.47%	0.921%
26	14.236	2050	2053	2059	rVV6	11695	21788	2.33%	0.331%
27	14.303	2059	2064	2066	rVV5	8142	12132	1.30%	0.185%
28	14.340	2066	2070	2075	rVV2	22171	35107	3.75%	0.534%
29	14.395	2075	2079	2086	rVB8	9135	15687	1.68%	0.239%
30	14.535	2098	2102	2109	rVB2	39383	52954	5.66%	0.805%
31	14.602	2109	2113	2117	rBV5	16429	28789	3.07%	0.438%
32	14.651	2117	2121	2127	rVB4	27949	44916	4.80%	0.683%
33	14.730	2128	2134	2135	rBV5	5615	10102	1.08%	0.154%
34	14.761	2136	2139	2143	rBV4	8461	13117	1.40%	0.199%
35	14.864	2150	2156	2160	rBV7	11585	20048	2.14%	0.305%
36	14.968	2168	2173	2176	rBV7	7884	17093	1.83%	0.260%

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37	15.047	2183	2186	2193	rVB5	13715	26762	2.86%	0.407%
38	15.132	2194	2200	2208	rBV3	17218	51752	5.53%	0.787%
39	15.346	2231	2235	2242	rVB2	20584	30053	3.21%	0.457%
40	15.449	2244	2252	2256	rVV9	4533	11666	1.25%	0.177%
41	15.504	2258	2261	2268	rVB8	6271	11241	1.20%	0.171%
42	15.931	2325	2331	2337	rVB10	8236	14299	1.53%	0.217%
43	16.370	2397	2403	2416	rVB10	5855	16643	1.78%	0.253%

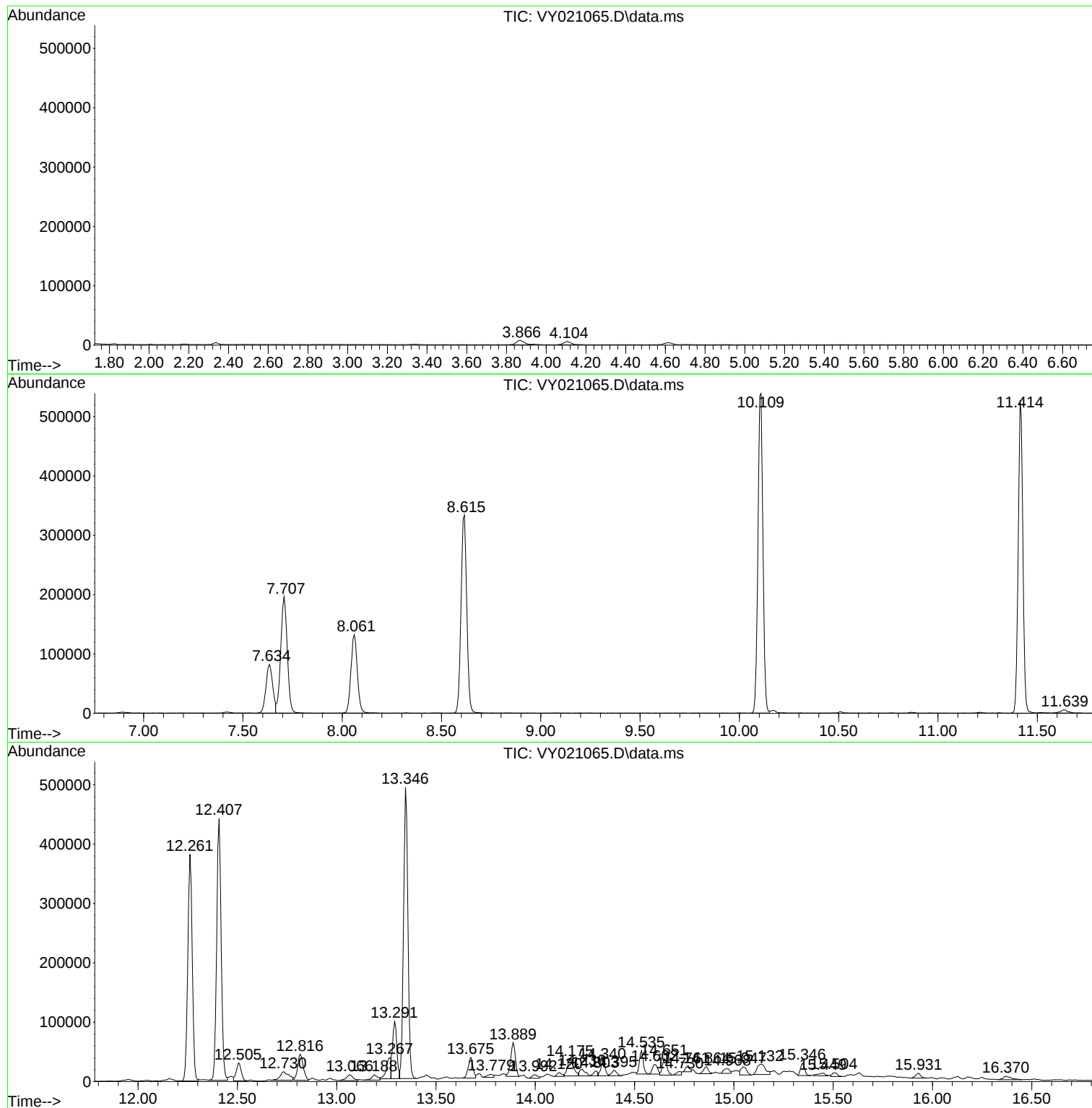
Sum of corrected areas: 6575362

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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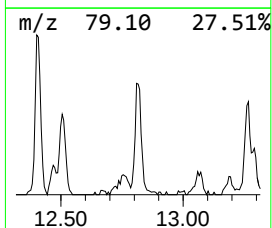
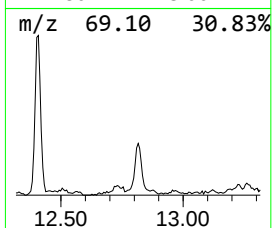
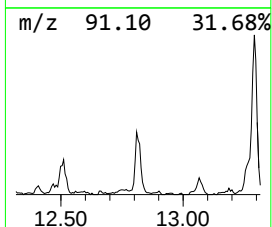
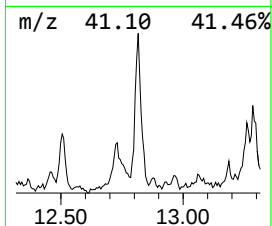
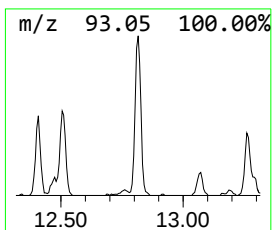
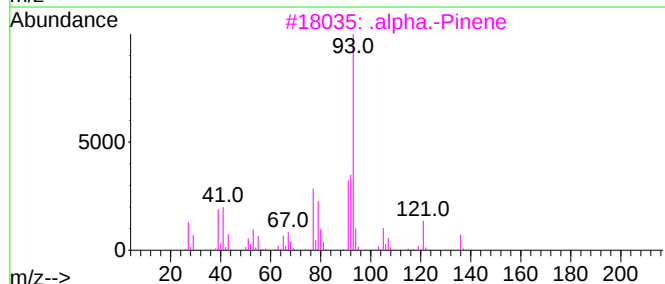
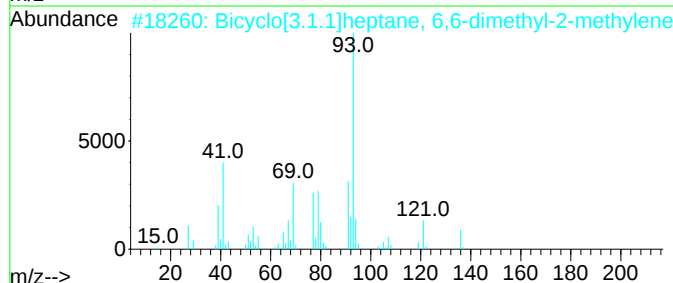
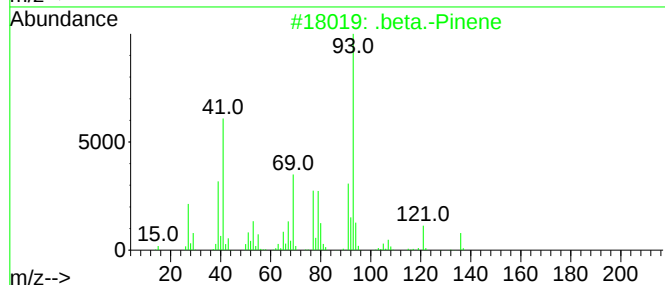
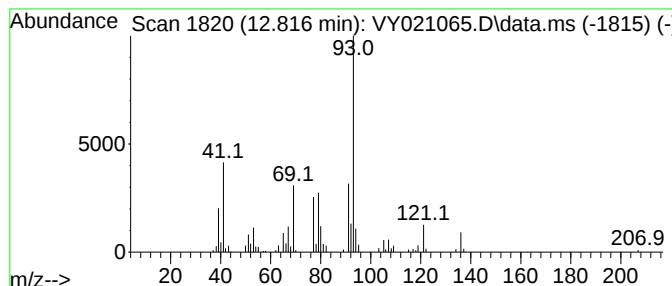
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Peak Number 1 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	5.63 ug/l	84885	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	96
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	96
3		.alpha.-Pinene	136	C10H16	000080-56-8	93
4		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
5		.beta.-Myrcene	136	C10H16	000123-35-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	12.816	5.6	ug/l	84885	4	13.346	754277	50.0