

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021068.D
 Acq On : 04 Feb 2025 18:57
 Operator : SY/MD
 Sample : Q1242-01
 Misc : 9.58g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-6.2-013025

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: VY021068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.867	344	352	359	rBV	3356	9264	1.17%	0.165%
2	4.104	384	391	403	rVB2	7067	19359	2.44%	0.346%
3	7.634	961	970	976	rBV	83231	201177	25.35%	3.591%
4	7.707	976	982	993	rVB	183127	408125	51.43%	7.285%
5	8.061	1029	1040	1051	rBV	105523	233015	29.37%	4.159%
6	8.616	1122	1131	1145	rBV	294832	583126	73.49%	10.409%
7	10.103	1368	1375	1382	rBV	455491	793499	100.00%	14.164%
8	10.170	1382	1386	1397	rVB	63496	105157	13.25%	1.877%
9	11.414	1583	1590	1602	rBV	415302	682425	86.00%	12.182%
10	11.640	1616	1627	1635	rBV6	12192	28581	3.60%	0.510%
11	11.938	1668	1676	1682	rBV8	4512	13711	1.73%	0.245%
12	12.164	1709	1713	1720	rVB6	5397	11398	1.44%	0.203%
13	12.261	1722	1729	1737	rBV	398122	620224	78.16%	11.071%
14	12.408	1747	1753	1759	rBV	330865	516062	65.04%	9.212%
15	12.505	1765	1769	1776	rVB	31171	51988	6.55%	0.928%
16	12.731	1798	1806	1810	rBV2	26720	49173	6.20%	0.878%
17	12.773	1810	1813	1815	rVV3	12274	19303	2.43%	0.345%
18	12.816	1815	1820	1826	rVB	53199	87234	10.99%	1.557%
19	13.066	1855	1861	1870	rBV3	9911	17427	2.20%	0.311%
20	13.158	1870	1876	1879	rBV6	6486	10761	1.36%	0.192%
21	13.292	1894	1898	1902	rVB	143847	203557	25.65%	3.634%
22	13.347	1902	1907	1915	rVB	359486	555785	70.04%	9.921%
23	13.426	1916	1920	1923	rBV6	5595	8086	1.02%	0.144%
24	13.676	1955	1961	1965	rBV3	25350	43667	5.50%	0.779%
25	13.712	1965	1967	1971	rVV4	7584	11093	1.40%	0.198%
26	13.779	1971	1978	1984	rVV10	6759	19023	2.40%	0.340%
27	13.840	1984	1988	1991	rVV6	8080	16128	2.03%	0.288%
28	13.889	1991	1996	2001	rVV2	36238	63493	8.00%	1.133%
29	14.127	2030	2035	2037	rVV5	5972	9375	1.18%	0.167%
30	14.176	2037	2043	2050	rVV8	16466	44572	5.62%	0.796%
31	14.237	2050	2053	2059	rVV7	8707	14194	1.79%	0.253%
32	14.304	2060	2064	2066	rVV3	6625	10023	1.26%	0.179%
33	14.346	2067	2071	2074	rVV4	9703	15692	1.98%	0.280%
34	14.401	2076	2080	2086	rVB6	5137	8689	1.10%	0.155%
35	14.535	2098	2102	2109	rVB	15697	21554	2.72%	0.385%
36	14.596	2109	2112	2117	rVV5	6063	10628	1.34%	0.190%

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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

37	14.651	2117	2121	2126	rVB2	14603	21462	2.70%	0.383%
38	14.773	2136	2141	2148	rVB9	4460	11638	1.47%	0.208%
39	15.054	2184	2187	2192	rVB6	6115	10421	1.31%	0.186%
40	15.145	2194	2202	2209	rBV2	12816	33063	4.17%	0.590%
41	15.346	2231	2235	2239	rVB4	6192	8972	1.13%	0.160%

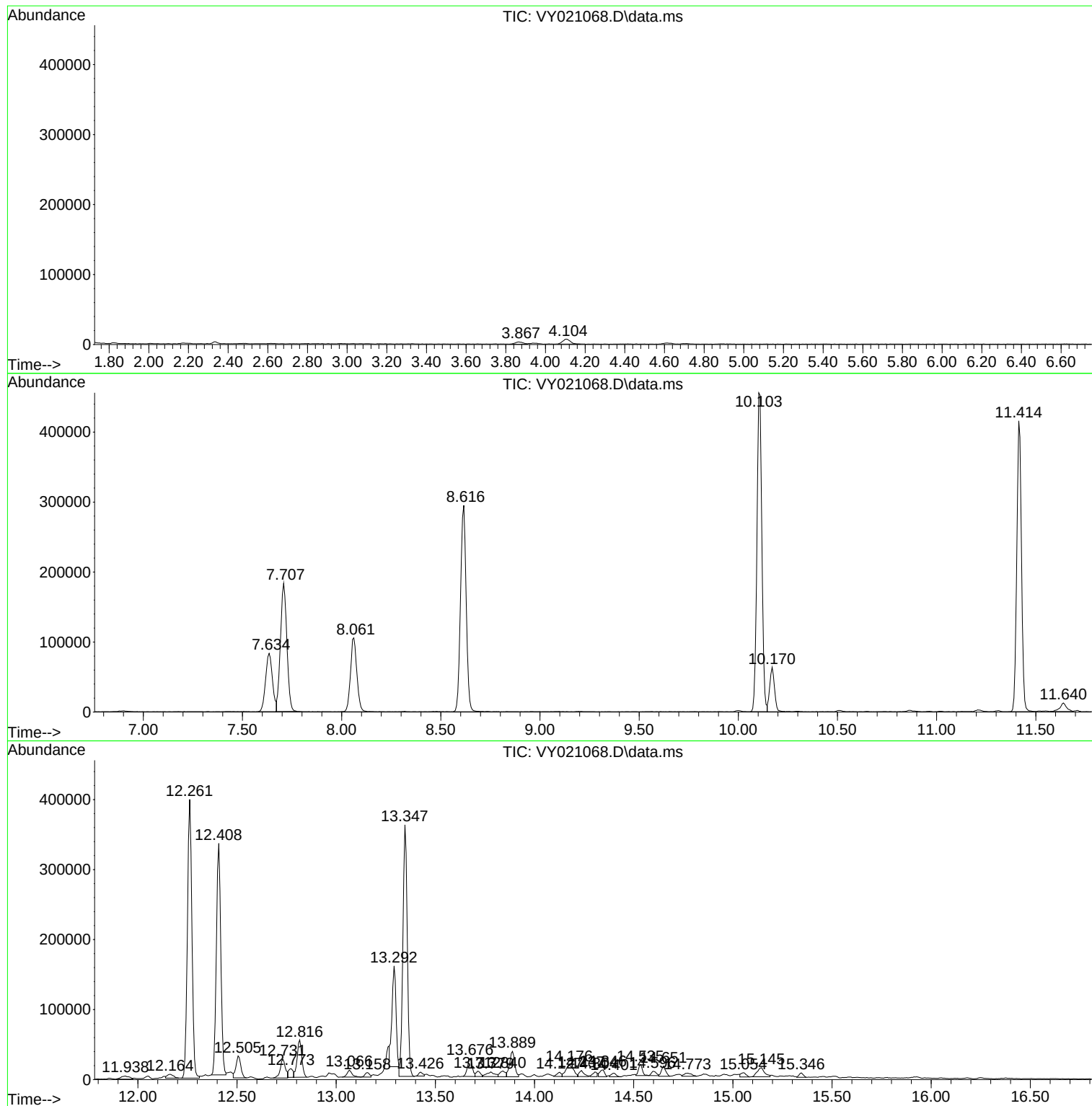
Sum of corrected areas: 5602124

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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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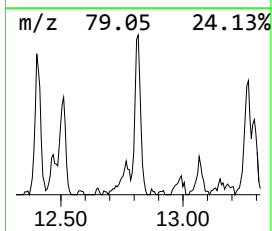
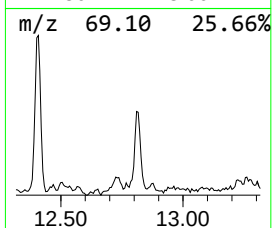
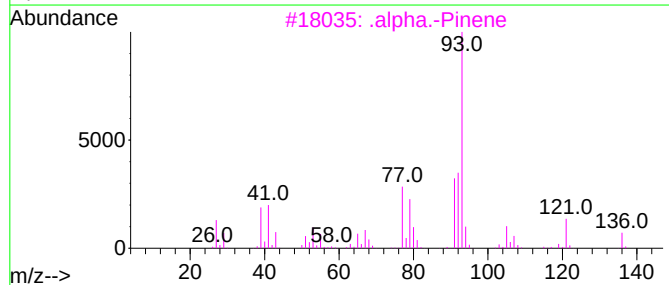
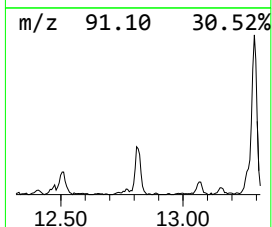
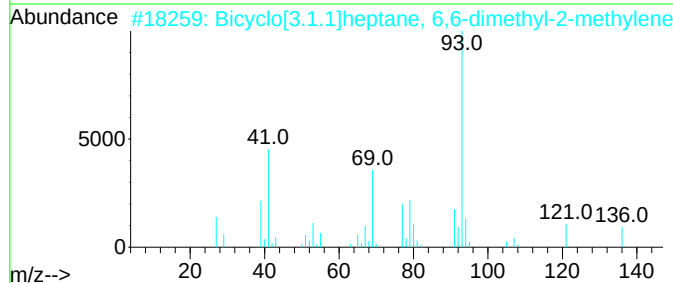
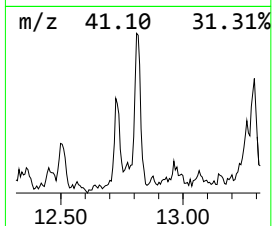
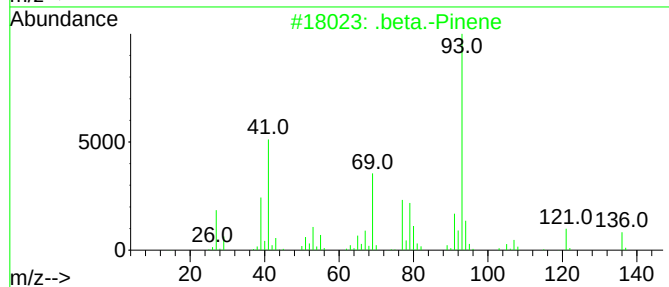
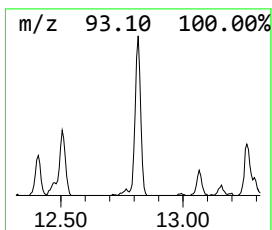
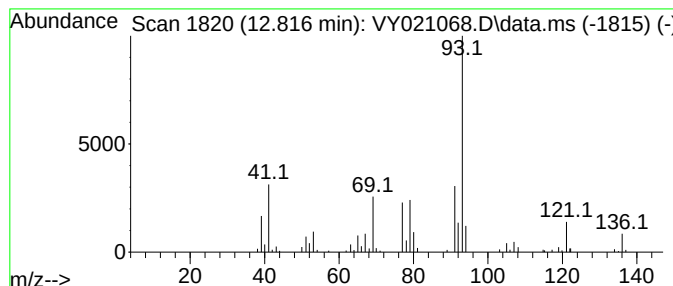
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Peak Number 1 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	7.85 ug/l	87234	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	94
2	Bicyclo[3.1.1]heptane, 6,6-dimet...			136	C10H16	018172-67-3	91
3	.alpha.-Pinene			136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
5	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	12.816	7.8	ug/l	87234	4	13.347	555785	50.0