

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021067.D
 Acq On : 04 Feb 2025 18:33
 Operator : SY/MD
 Sample : Q1241-17
 Misc : 10.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-51.4-013025

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: VY021067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	959	970	976	rBV	143618	342707	35.21%	6.458%
2	7.707	976	982	994	rVB	206201	462240	47.50%	8.710%
3	8.061	1030	1040	1053	rBV	133075	298682	30.69%	5.628%
4	8.616	1122	1131	1145	rBV	357140	693284	71.24%	13.064%
5	10.103	1366	1375	1384	rBV	562643	973192	100.00%	18.339%
6	11.414	1583	1590	1604	rVB	538878	873759	89.78%	16.465%
7	12.261	1720	1729	1739	rBV	125558	203908	20.95%	3.842%
8	12.408	1746	1753	1762	rBV	428584	677889	69.66%	12.774%
9	12.505	1764	1769	1775	rVB5	6476	10705	1.10%	0.202%
10	12.816	1814	1820	1826	rVB2	15967	25292	2.60%	0.477%
11	13.346	1897	1907	1920	rVB	450215	685488	70.44%	12.917%
12	13.889	1988	1996	2002	rVB2	36565	59574	6.12%	1.123%

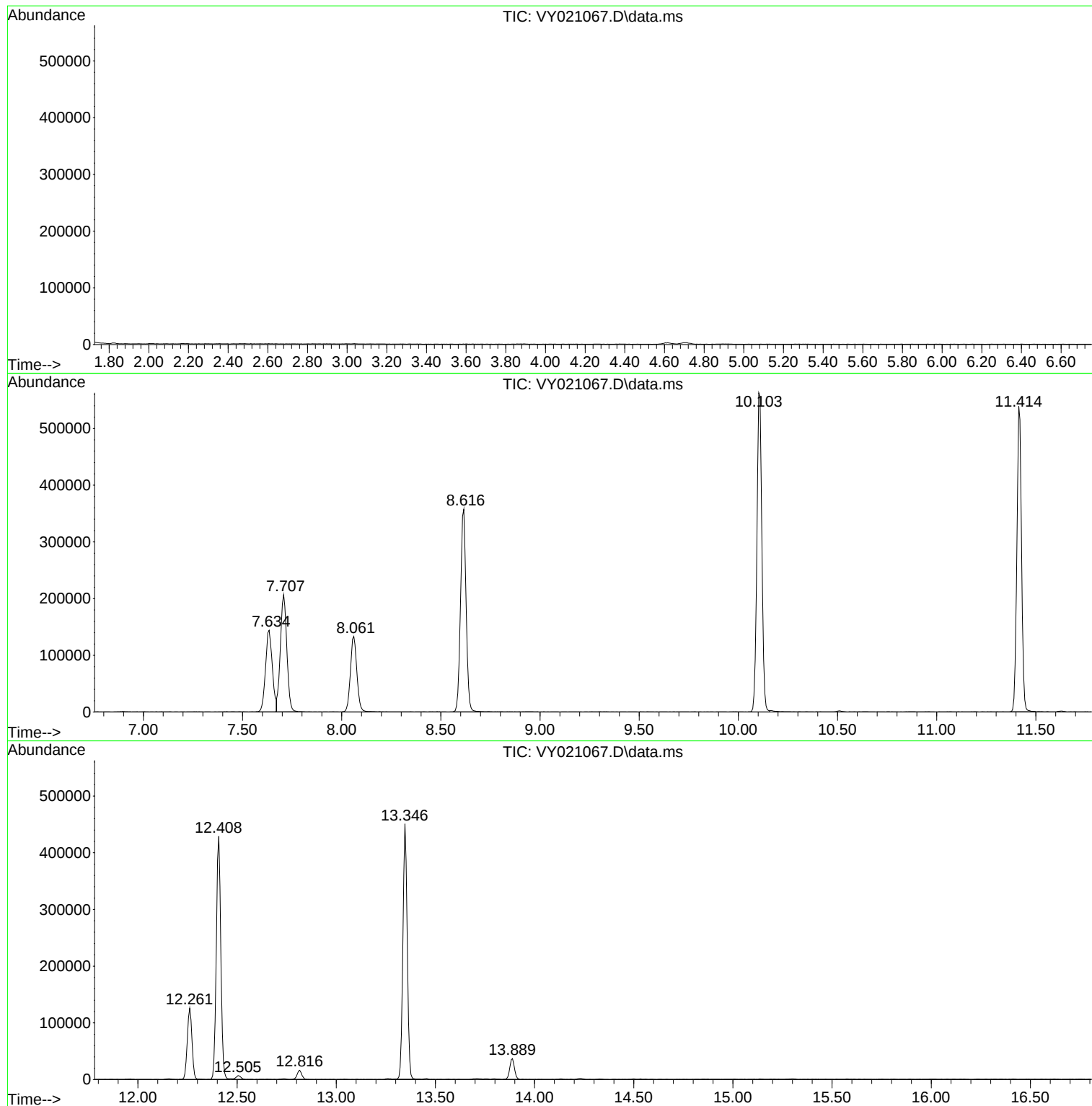
Sum of corrected areas: 5306720

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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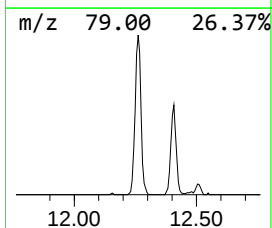
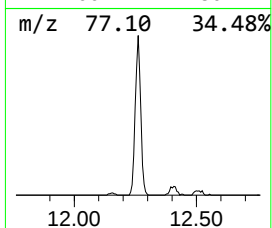
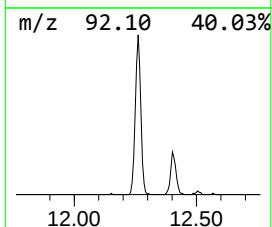
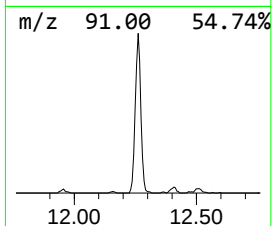
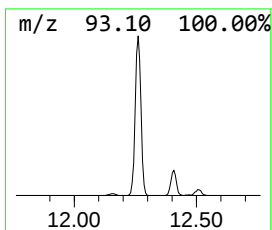
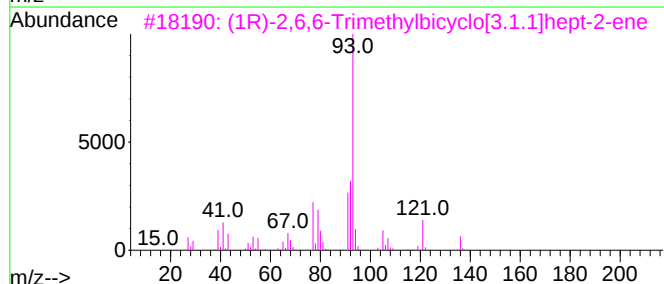
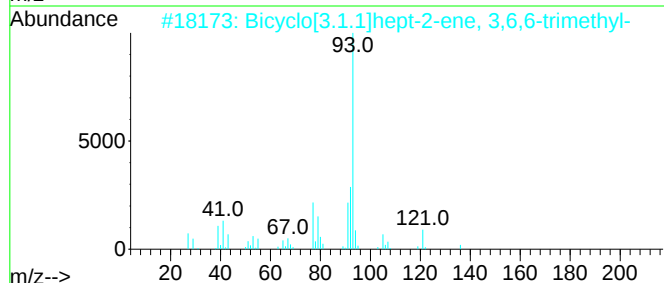
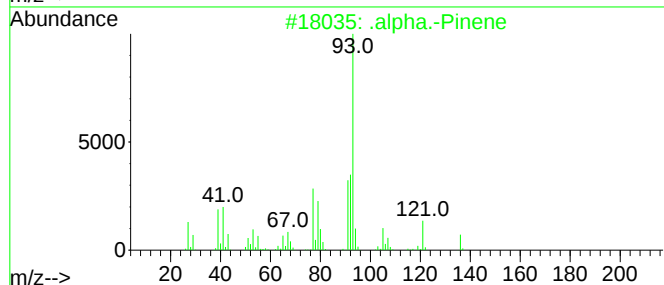
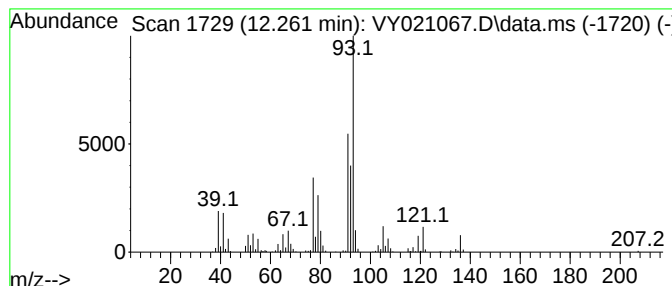
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	11.67 ug/l	203908	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	97
2			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5			(+)-3-Carene	136	C10H16	000498-15-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	11.7	ug/l	203908	3	11.414	873759	50.0