

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007056.D
 Acq On : 07 Jan 2022 16:28
 Operator : SY/MD
 Sample : N1065-12
 Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-3

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\82Y010522S.M

Title : SW846 8260

Signal : TIC: VY007056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	489	rBV2	14202	45546	5.00%	0.978%
2	7.722	958	968	974	rBV	108105	261700	28.71%	5.618%
3	7.795	974	980	989	rVB	168457	379019	41.57%	8.136%
4	8.149	1029	1038	1051	rBV	113144	250946	27.53%	5.387%
5	8.691	1117	1127	1138	rBV	271969	546827	59.98%	11.738%
6	10.075	1346	1354	1360	rBV2	7315	13503	1.48%	0.290%
7	10.185	1363	1372	1382	rBV	441230	759313	83.29%	16.299%
8	11.490	1580	1586	1596	rBV	405886	671271	73.63%	14.409%
9	12.337	1718	1725	1733	rBV	67093	110333	12.10%	2.368%
10	12.489	1742	1750	1758	rBV3	519002	911675	100.00%	19.570%
11	12.587	1760	1766	1774	rVB2	17842	31050	3.41%	0.667%
12	13.373	1892	1895	1898	rVV2	6633	9869	1.08%	0.212%
13	13.428	1898	1904	1912	rVB	412425	643871	70.63%	13.821%
14	13.733	1950	1954	1960	rVB	7452	11274	1.24%	0.242%
15	13.965	1986	1992	1998	rVB2	6932	12447	1.37%	0.267%

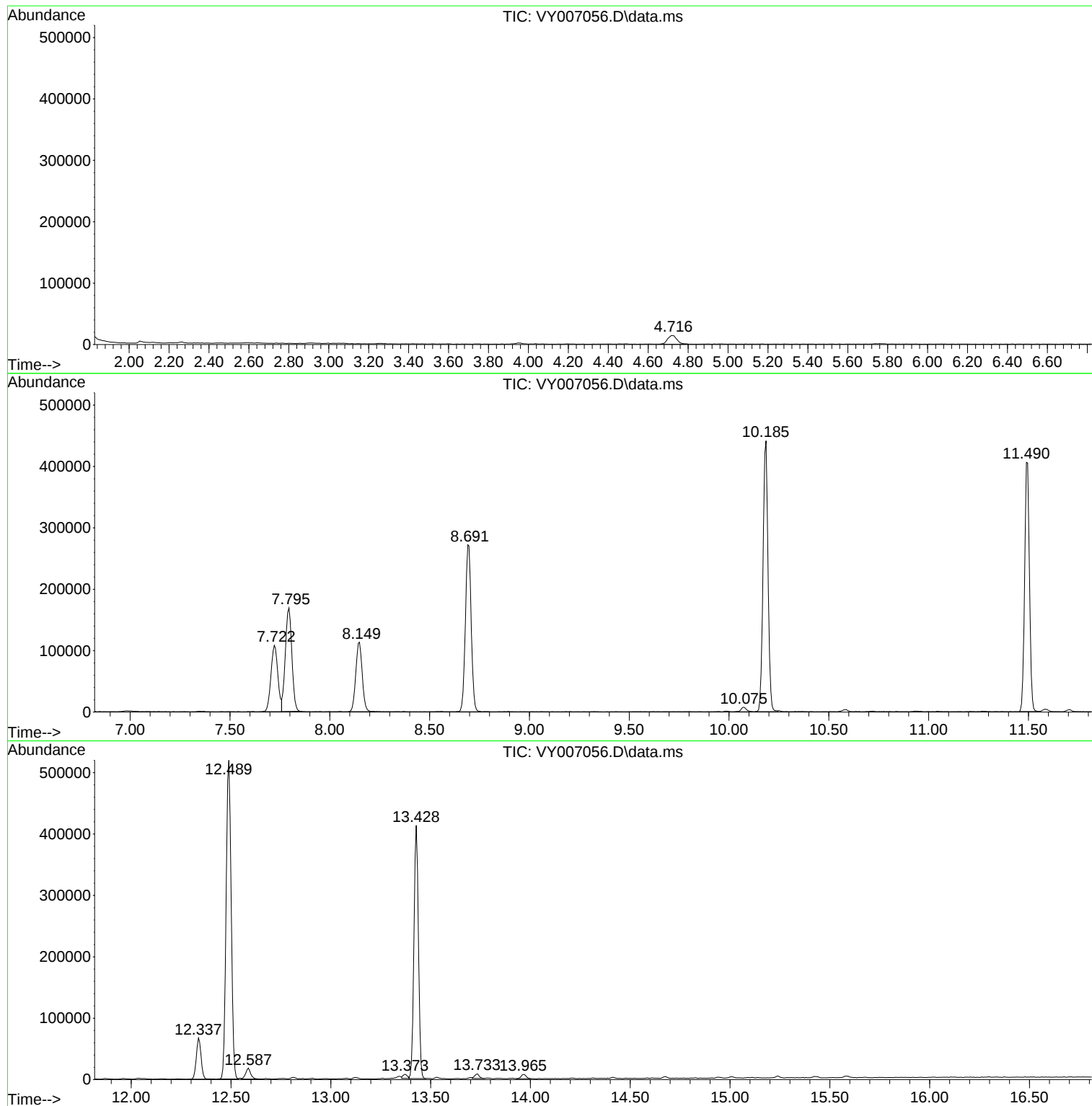
Sum of corrected areas: 4658644

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260

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



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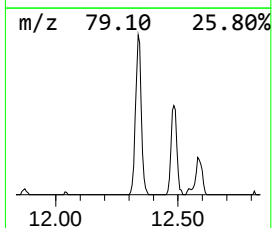
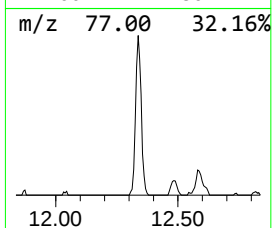
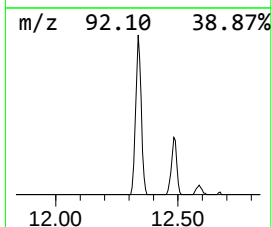
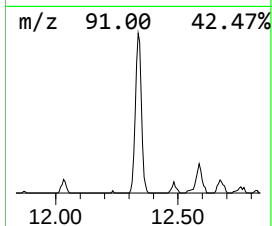
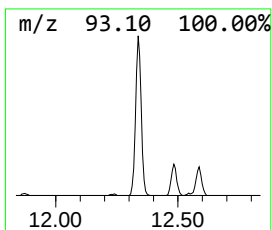
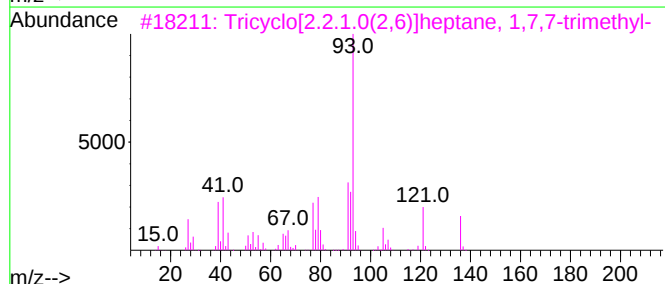
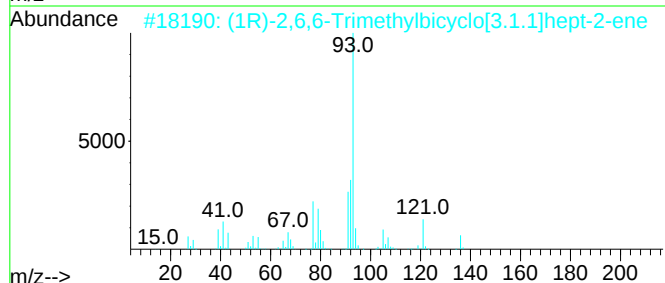
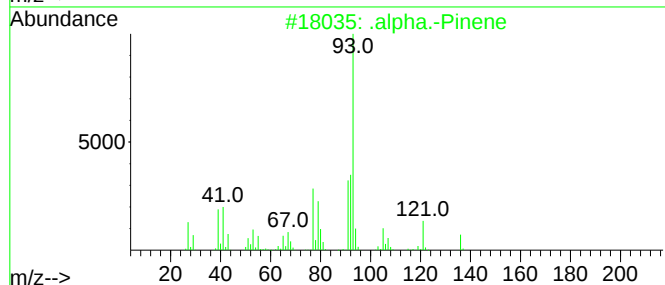
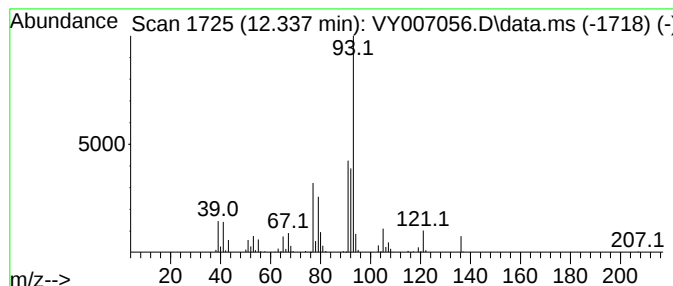
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Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	8.22 ug/l	110333	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	96
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	8.2	ug/l	110333	3	11.496	671271	50.0