

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006772.D
 Acq On : 16 Nov 2021 19:22
 Operator : SY/MD
 Sample : M4685-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-111221

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\82Y111521S.M
 Title : SW846 8260

Signal : TIC: VY006772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	384	392	399	rBV3	1374	3767	1.91%	0.338%
2	4.735	467	478	485	rBV4	4860	14726	7.47%	1.321%
3	5.753	637	645	646	rBV3	1266	2127	1.08%	0.191%
4	5.765	646	647	656	rVB3	1459	2110	1.07%	0.189%
5	7.002	841	850	858	rBV3	3174	12464	6.32%	1.118%
6	7.728	960	969	975	rBV3	23523	57886	29.35%	5.194%
7	7.801	975	981	992	rVB	49629	112684	57.13%	10.110%
8	8.142	1021	1037	1049	rBV2	33203	109513	55.52%	9.826%
9	8.697	1121	1128	1141	rVB	75603	147033	74.54%	13.192%
10	10.185	1364	1372	1383	rBV	117378	197258	100.00%	17.699%
11	10.581	1428	1437	1443	rBV2	11846	22188	11.25%	1.991%
12	10.959	1494	1499	1505	rVB2	1221	2162	1.10%	0.194%
13	11.325	1552	1559	1565	rVB2	13110	22088	11.20%	1.982%
14	11.496	1580	1587	1594	rVB	88279	139927	70.94%	12.555%
15	12.337	1720	1725	1731	rVB2	14342	22679	11.50%	2.035%
16	12.489	1743	1750	1757	rVB2	76032	136381	69.14%	12.237%
17	12.800	1796	1801	1810	rBV5	1100	2573	1.30%	0.231%
18	13.148	1851	1858	1861	rBV4	5353	8091	4.10%	0.726%
19	13.190	1861	1865	1869	rVB2	1996	2978	1.51%	0.267%
20	13.428	1897	1904	1910	rVB	53693	83026	42.09%	7.449%
21	13.965	1987	1992	1998	rBV2	2442	3826	1.94%	0.343%
22	14.617	2093	2099	2102	rBV6	2381	3787	1.92%	0.340%
23	15.434	2229	2233	2241	rVB4	3115	5253	2.66%	0.471%

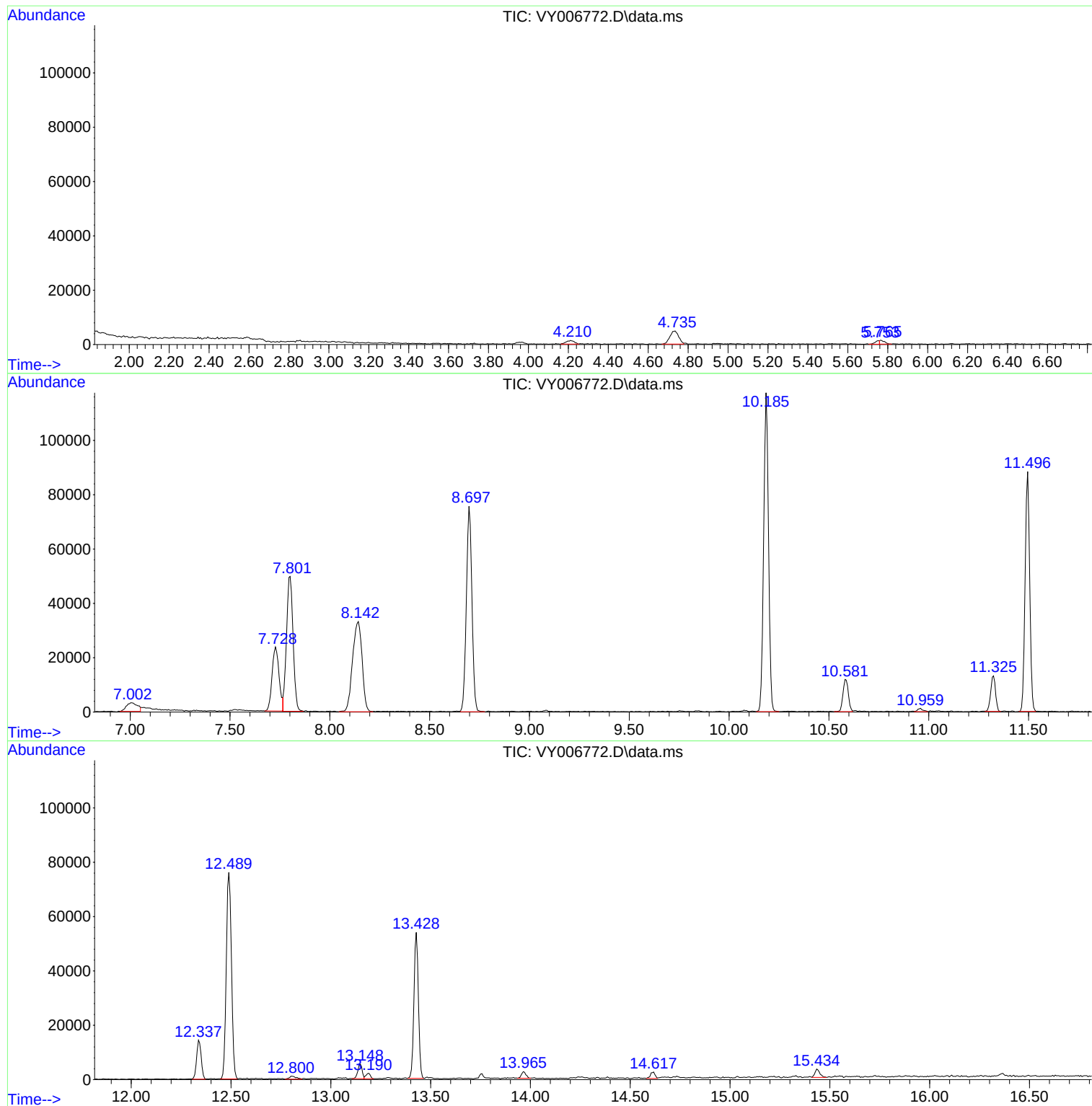
Sum of corrected areas: 1114527

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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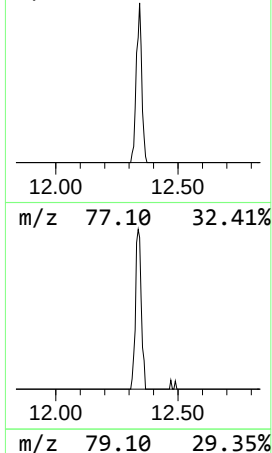
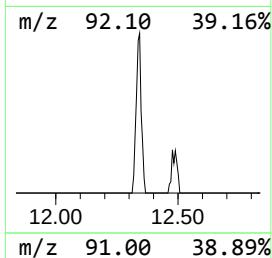
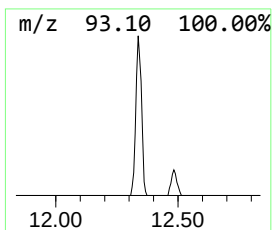
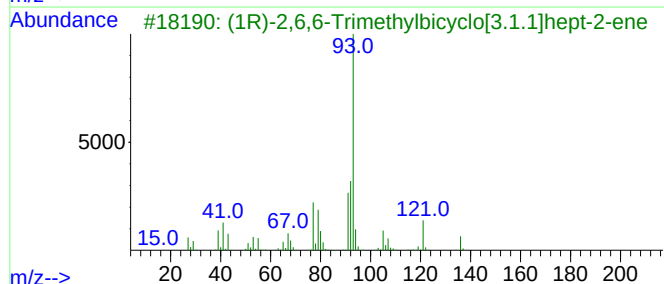
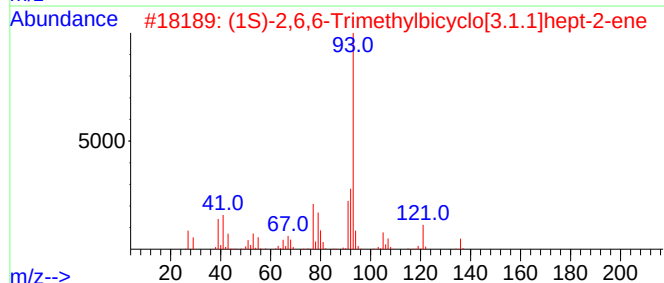
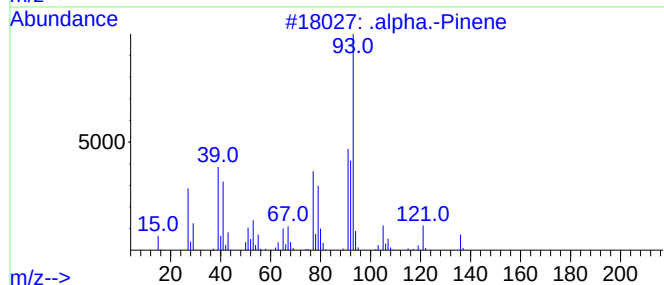
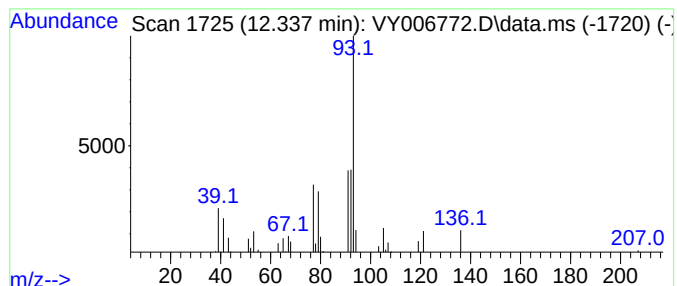
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Peak Number 5 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	8.10 ug/l	22679	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	94
2			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	87
5			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	8.1	ug/l	22679	3	11.496	139927	50.0