

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006761.D
 Acq On : 16 Nov 2021 15:03
 Operator : SY/MD
 Sample : M4684-01
 Misc : 5.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-5-111221

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: VY006761.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	382	392	402	rBV2	2874	8901	1.58%	0.237%
2	4.734	465	478	496	rVB2	22496	71341	12.67%	1.896%
3	5.765	635	647	656	rVB4	2673	8407	1.49%	0.223%
4	7.002	841	850	851	rBV	6152	13540	2.41%	0.360%
5	7.728	960	969	975	rBV	76145	179830	31.95%	4.779%
6	7.801	975	981	996	rVB	121841	278256	49.43%	7.395%
7	8.142	1024	1037	1050	rVB2	132593	447240	79.45%	11.886%
8	8.697	1120	1128	1138	rBV	207188	400388	71.13%	10.640%
9	9.081	1183	1191	1197	rBV2	9920	18336	3.26%	0.487%
10	10.184	1364	1372	1380	rBV	317219	538605	95.68%	14.314%
11	10.587	1430	1438	1446	rBV	54682	102715	18.25%	2.730%
12	10.953	1492	1498	1507	rBV	13112	26827	4.77%	0.713%
13	11.325	1553	1559	1566	rVB	44193	74652	13.26%	1.984%
14	11.495	1580	1587	1595	rBV	307384	490574	87.15%	13.037%
15	12.343	1719	1726	1734	rVB	44587	74157	13.17%	1.971%
16	12.489	1742	1750	1759	rBV2	320037	562920	100.00%	14.960%
17	12.830	1798	1806	1812	rBV6	2298	5748	1.02%	0.153%
18	13.147	1851	1858	1862	rBV2	20777	33268	5.91%	0.884%
19	13.184	1862	1864	1871	rVB2	9746	12754	2.27%	0.339%
20	13.288	1875	1881	1886	rVB5	3237	6031	1.07%	0.160%
21	13.428	1898	1904	1910	rBV	255828	385924	68.56%	10.256%
22	13.483	1910	1913	1920	rVB3	4115	7729	1.37%	0.205%
23	13.970	1987	1993	1999	rBV2	9042	14756	2.62%	0.392%

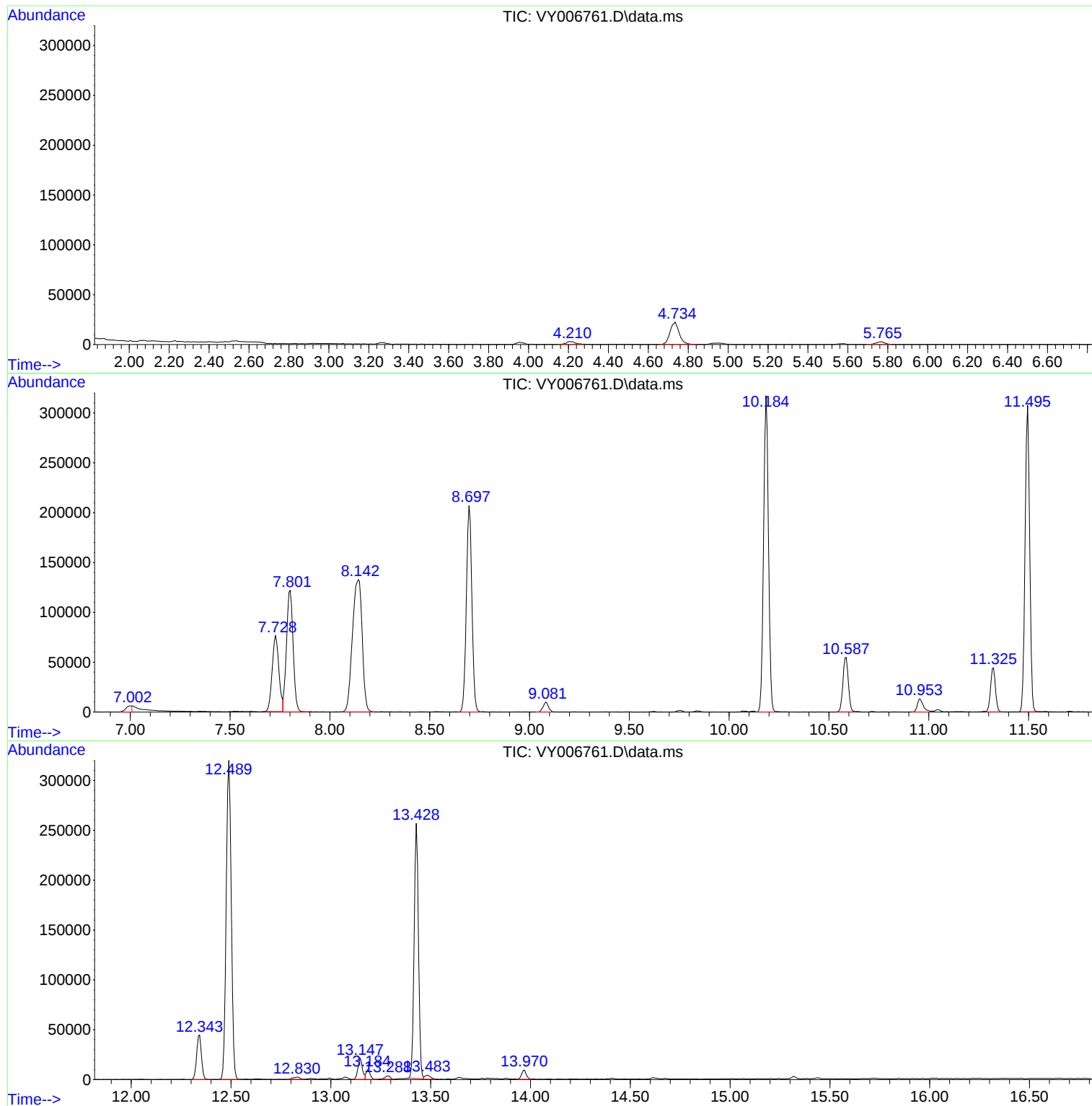
Sum of corrected areas: 3762899

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



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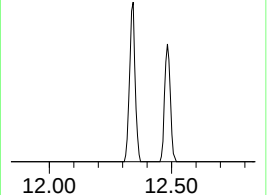
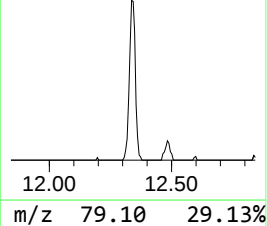
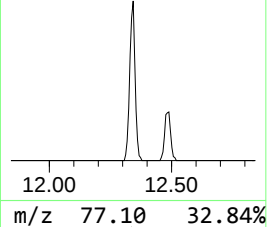
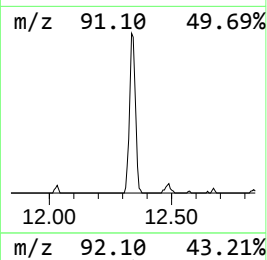
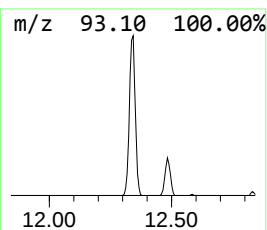
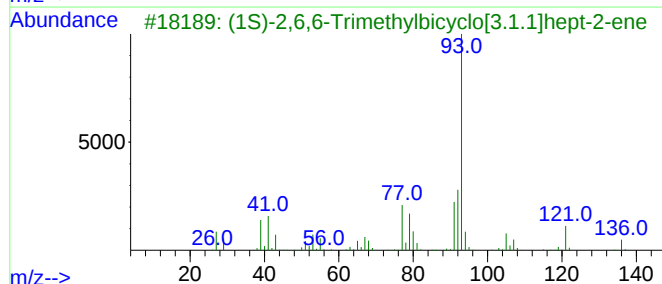
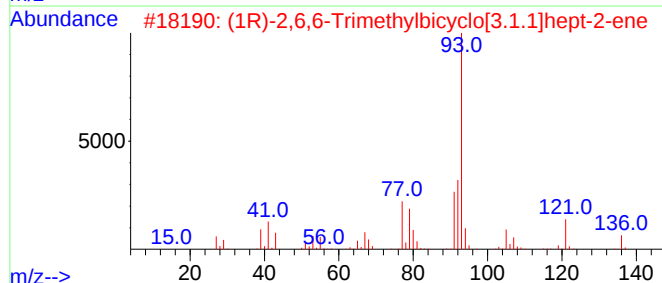
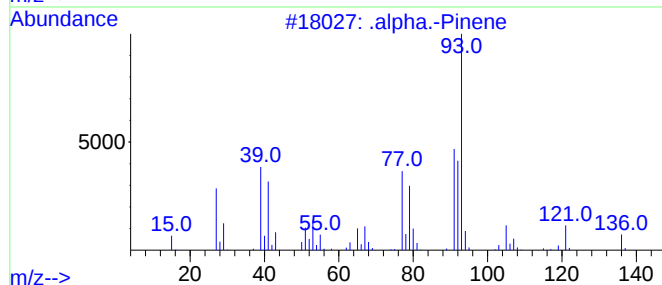
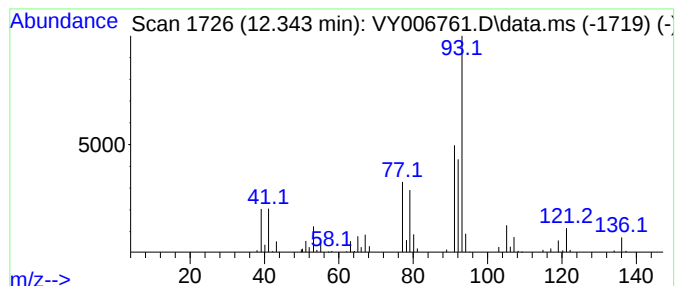
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	7.56 ug/l	74157	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	95
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4			(+)-3-Carene	136	C10H16	000498-15-7	90
5			3-Carene	136	C10H16	013466-78-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.343	7.6	ug/l	74157	3	11.495	490574	50.0