

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006758.D
 Acq On : 16 Nov 2021 13:52
 Operator : SY/MD
 Sample : M4666-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE

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: VY006758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	380	391	408	rBV2	3631	12153	1.94%	0.322%
2	4.735	465	478	494	rBV2	20488	63839	10.17%	1.691%
3	4.942	505	512	525	rVB5	2278	7918	1.26%	0.210%
4	5.765	636	647	657	rBV4	3289	9400	1.50%	0.249%
5	6.996	840	849	858	rBV3	8022	28873	4.60%	0.765%
6	7.728	959	969	974	rBV	74263	175131	27.89%	4.638%
7	7.801	974	981	990	rVB	131768	296359	47.19%	7.848%
8	8.149	1022	1038	1049	rBV2	110972	319443	50.87%	8.460%
9	8.697	1120	1128	1142	rVB	208484	400759	63.82%	10.613%
10	9.081	1183	1191	1198	rBV2	13349	26884	4.28%	0.712%
11	10.185	1364	1372	1380	rBV	350427	595426	94.82%	15.768%
12	10.581	1430	1437	1444	rBV	22800	41845	6.66%	1.108%
13	10.953	1490	1498	1507	rBV5	4189	11018	1.75%	0.292%
14	11.319	1553	1558	1566	rVB2	35035	59135	9.42%	1.566%
15	11.496	1579	1587	1597	rBV	326634	524583	83.54%	13.892%
16	12.337	1718	1725	1735	rBV	42754	70771	11.27%	1.874%
17	12.489	1743	1750	1760	rVB2	359000	627973	100.00%	16.630%
18	13.148	1851	1858	1861	rBV	17575	29406	4.68%	0.779%
19	13.190	1861	1865	1871	rVB2	10748	16855	2.68%	0.446%
20	13.428	1897	1904	1910	rBV	277198	419198	66.75%	11.101%
21	13.965	1985	1992	1999	rBV2	19354	31864	5.07%	0.844%
22	14.209	2027	2032	2039	rBV4	5089	7241	1.15%	0.192%

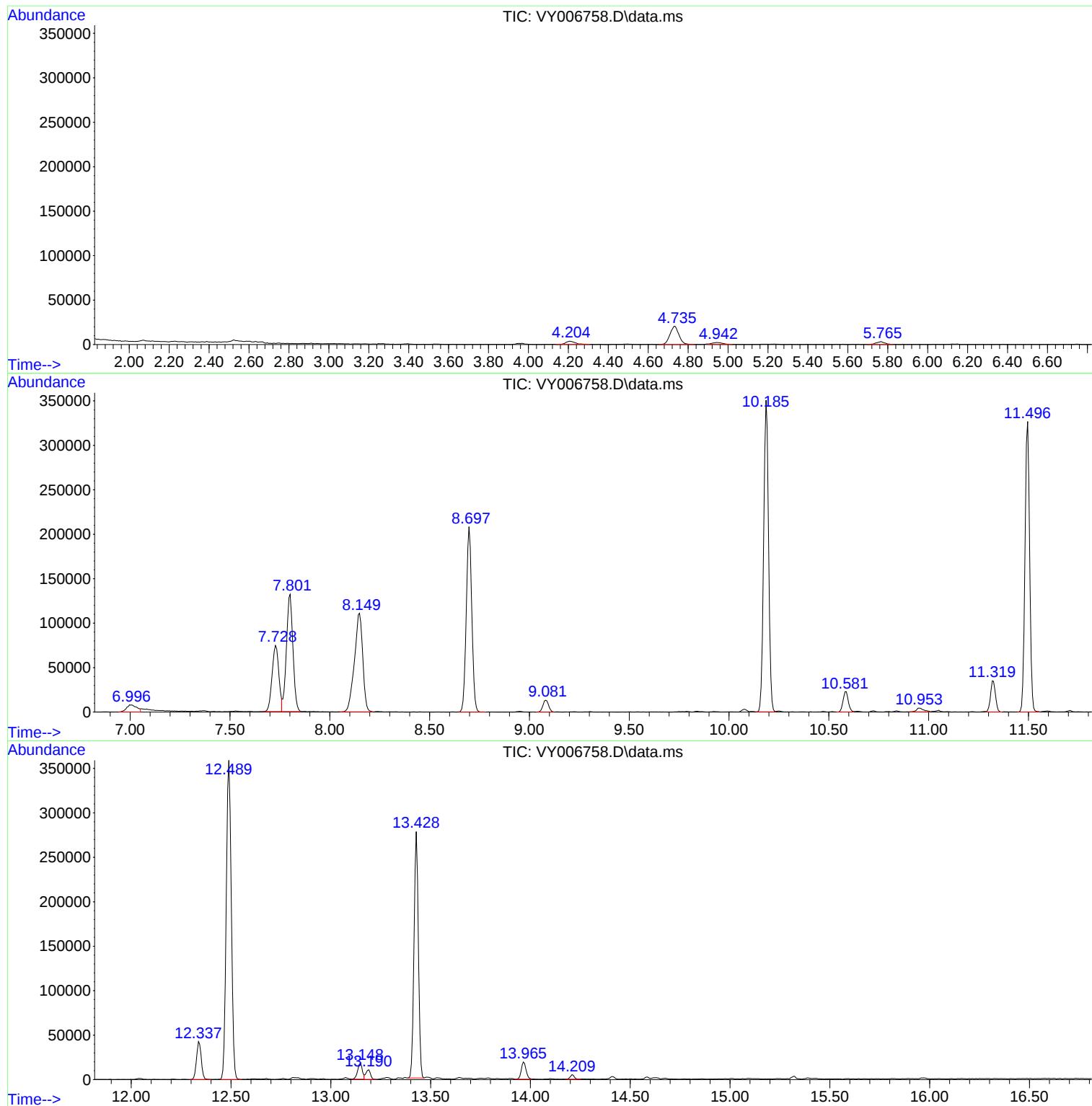
Sum of corrected areas: 3776074

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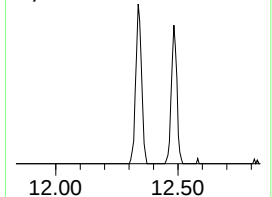
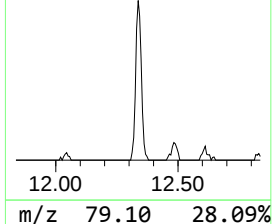
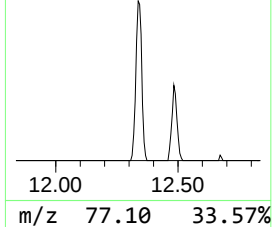
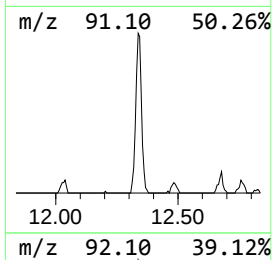
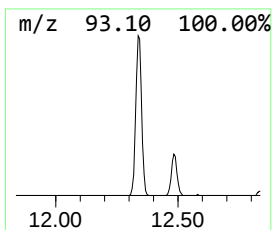
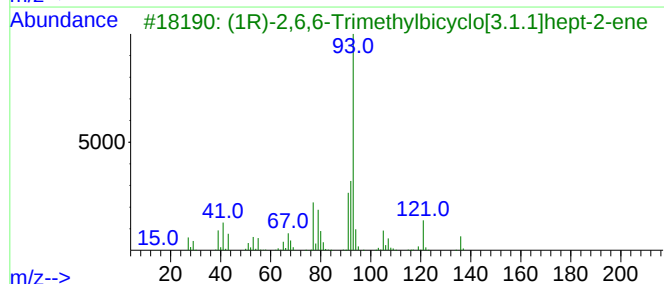
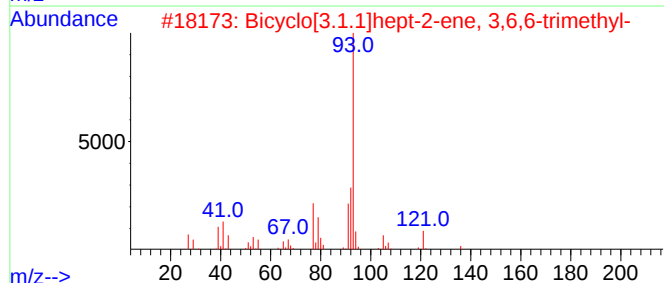
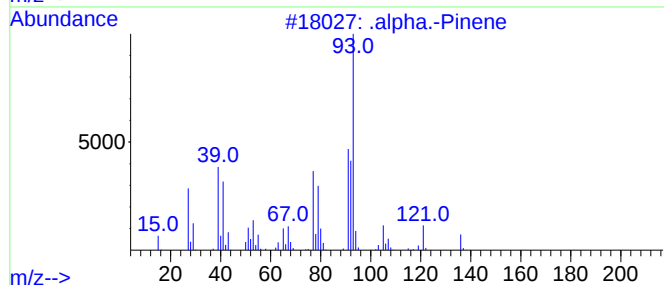
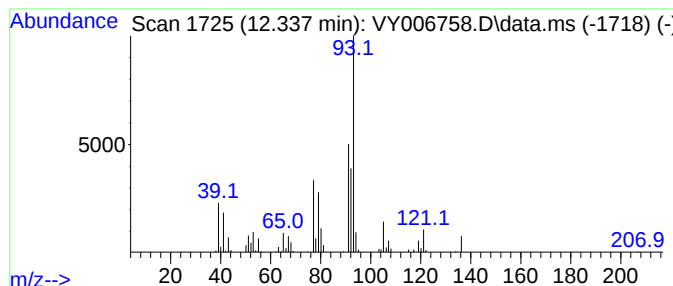
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	6.75 ug/l	70771	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
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	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	90
5	.gamma.-Terpinene			136	C10H16	000099-85-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	6.8	ug/l	70771	3	11.496	524583	50.0