

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006076.D
 Acq On : 17 Sep 2021 17:33
 Operator : SY/MD
 Sample : M3775-07
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	463	477	493	rVB2	16402	53690	6.80%	1.074%
2	5.752	635	645	656	rBV3	5362	16229	2.05%	0.325%
3	6.996	842	849	859	rBV2	3246	11620	1.47%	0.232%
4	7.728	957	969	974	rBV	97605	232699	29.46%	4.655%
5	7.795	974	980	994	rVB	153993	345909	43.79%	6.920%
6	8.148	1027	1038	1048	rBV	107726	243247	30.80%	4.866%
7	8.697	1119	1128	1137	rBV	271546	533040	67.49%	10.664%
8	10.185	1364	1372	1380	rBV	466918	789841	100.00%	15.801%
9	10.581	1431	1437	1444	rBV2	9308	16434	2.08%	0.329%
10	10.721	1455	1460	1466	rVB3	5185	9462	1.20%	0.189%
11	10.953	1492	1498	1507	rVB2	6594	11588	1.47%	0.232%
12	11.319	1553	1558	1565	rVB2	6241	9831	1.24%	0.197%
13	11.489	1579	1586	1595	rBV	455718	751849	95.19%	15.041%
14	12.337	1719	1725	1732	rBV	93411	153636	19.45%	3.073%
15	12.483	1743	1749	1760	rVB2	434514	678158	85.86%	13.567%
16	12.806	1794	1802	1809	rBV3	18429	38365	4.86%	0.767%
17	12.891	1809	1816	1823	rVB	148102	237587	30.08%	4.753%
18	13.117	1848	1853	1858	rVB4	7972	12465	1.58%	0.249%
19	13.343	1883	1890	1897	rBV5	32760	60416	7.65%	1.209%
20	13.428	1897	1904	1910	rVV	497281	782039	99.01%	15.645%
21	13.964	1988	1992	1998	rVB3	6958	10628	1.35%	0.213%

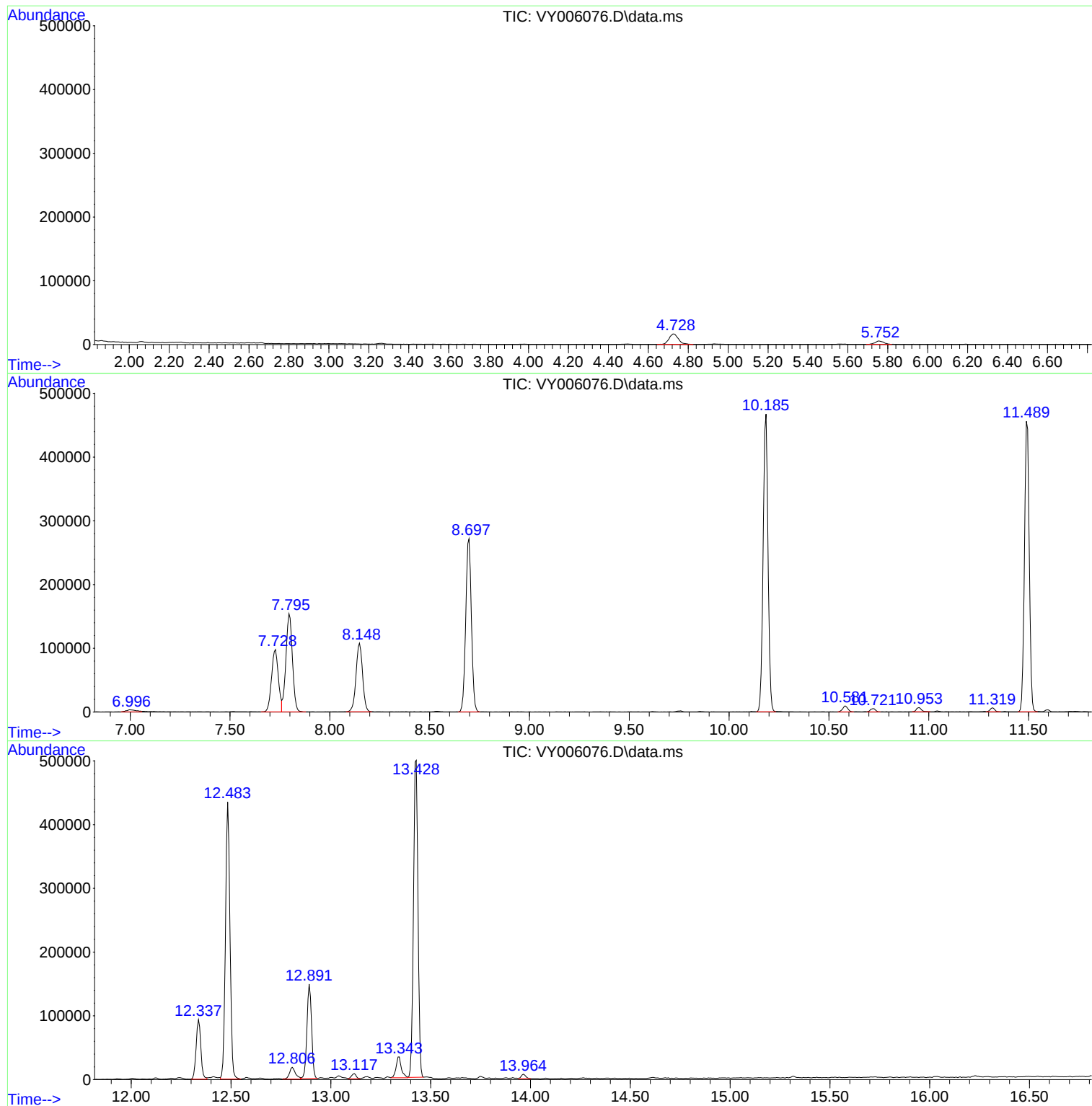
Sum of corrected areas: 4998733

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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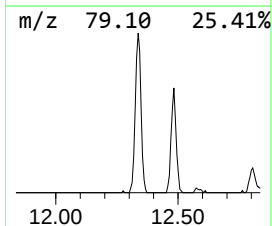
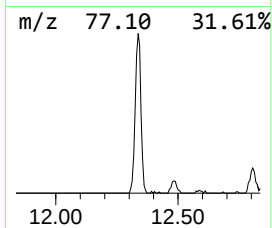
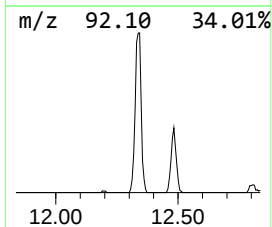
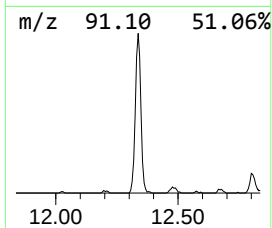
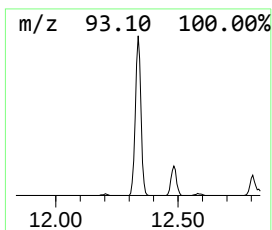
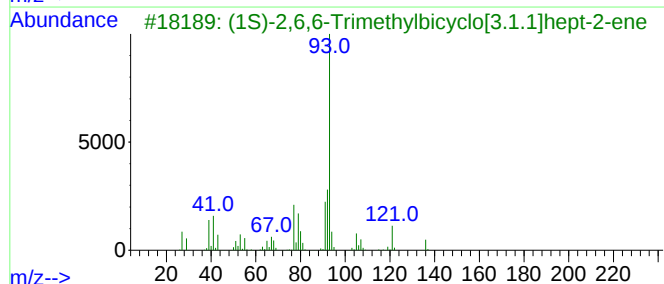
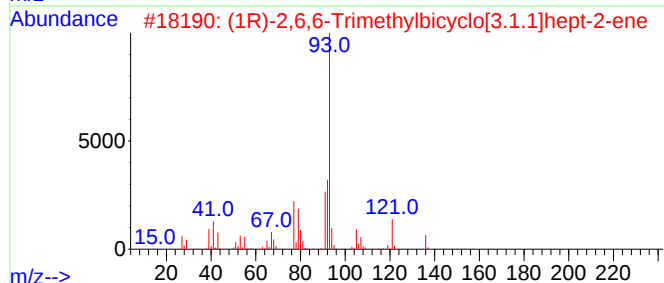
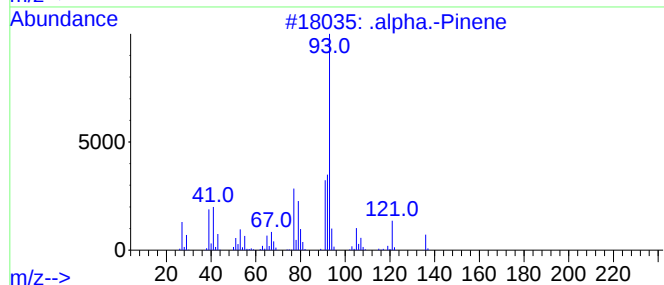
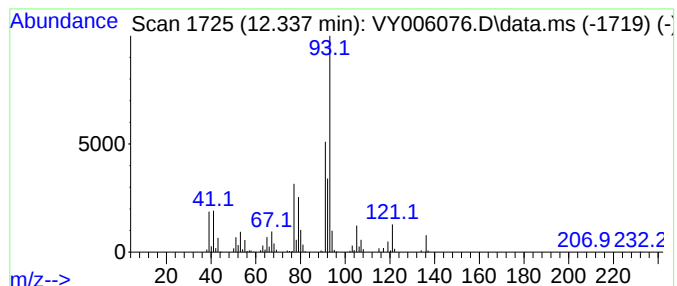
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	10.22 ug/l	153636	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	94
3	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	94
4	.gamma.-Terpinene			136	C10H16	000099-85-4	94
5	(+)-3-Carene			136	C10H16	000498-15-7	91



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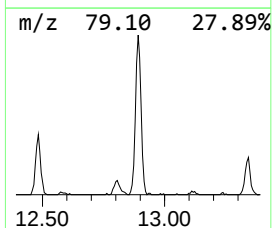
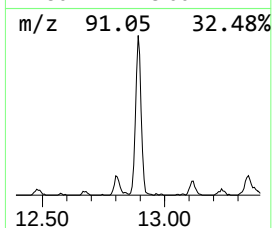
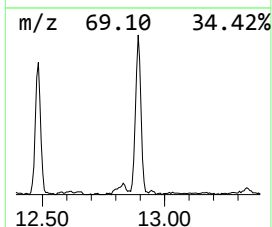
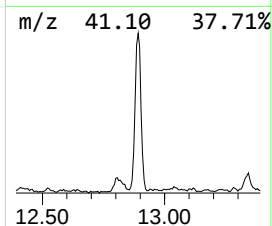
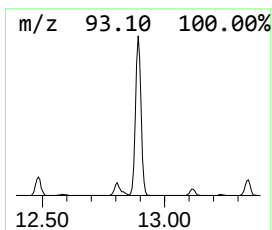
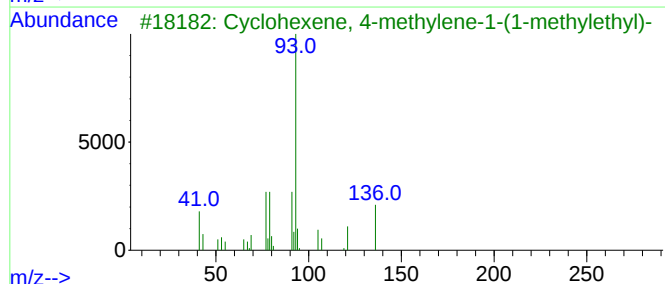
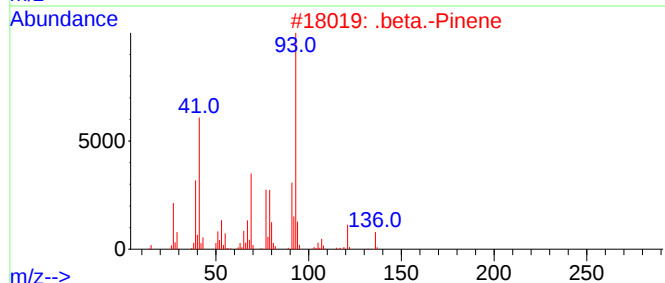
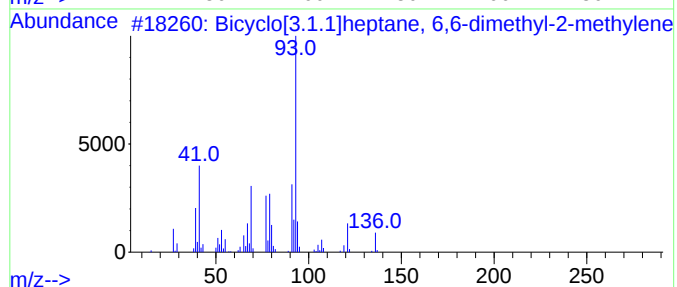
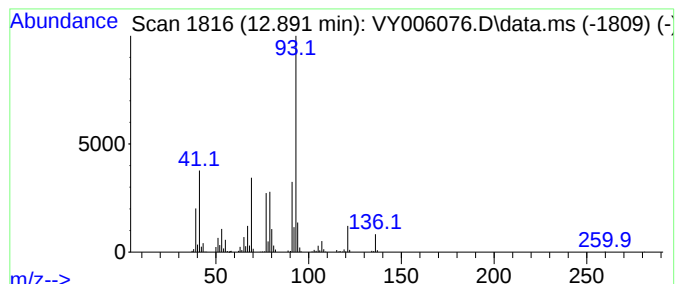
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Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.891	15.19 ug/l	237587	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	96
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	10.2	ug/l	153636	3	11.495	751849	50.0
Bicyclo[3.1.1]h...	12.891	15.2	ug/l	237587	4	13.428	782039	50.0