

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013871.D
 Acq On : 25 May 2023 14:26
 Operator : KP/MD
 Sample : 02870-11
 Misc : 4.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP20

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\82Y052323S.M
 Title : SW846 8260

Signal : TIC: VY013871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	461	474	486	rBV	41519	130814	13.92%	2.398%
2	5.746	632	644	657	rBV4	8874	28679	3.05%	0.526%
3	6.972	834	845	859	rBV2	16292	53056	5.65%	0.972%
4	7.716	958	967	973	rBV	143499	340711	36.25%	6.244%
5	7.789	973	979	996	rVB	218598	487794	51.90%	8.940%
6	8.142	1027	1037	1050	rBV	136166	306320	32.59%	5.614%
7	8.691	1118	1127	1141	rVB	336911	675130	71.84%	12.374%
8	10.179	1362	1371	1381	rBV	559149	939789	100.00%	17.224%
9	10.941	1491	1496	1505	rBV2	18253	32391	3.45%	0.594%
10	11.489	1579	1586	1599	rBV	534993	863415	91.87%	15.824%
11	12.337	1718	1725	1733	rBV	59982	98031	10.43%	1.797%
12	12.483	1741	1749	1757	rBV	417942	665110	70.77%	12.190%
13	12.587	1760	1766	1772	rVB6	6898	12573	1.34%	0.230%
14	12.818	1796	1804	1810	rBV2	7882	14923	1.59%	0.274%
15	13.422	1896	1903	1913	rBV	509395	793350	84.42%	14.540%
16	15.312	2207	2213	2219	rVB3	8748	14162	1.51%	0.260%

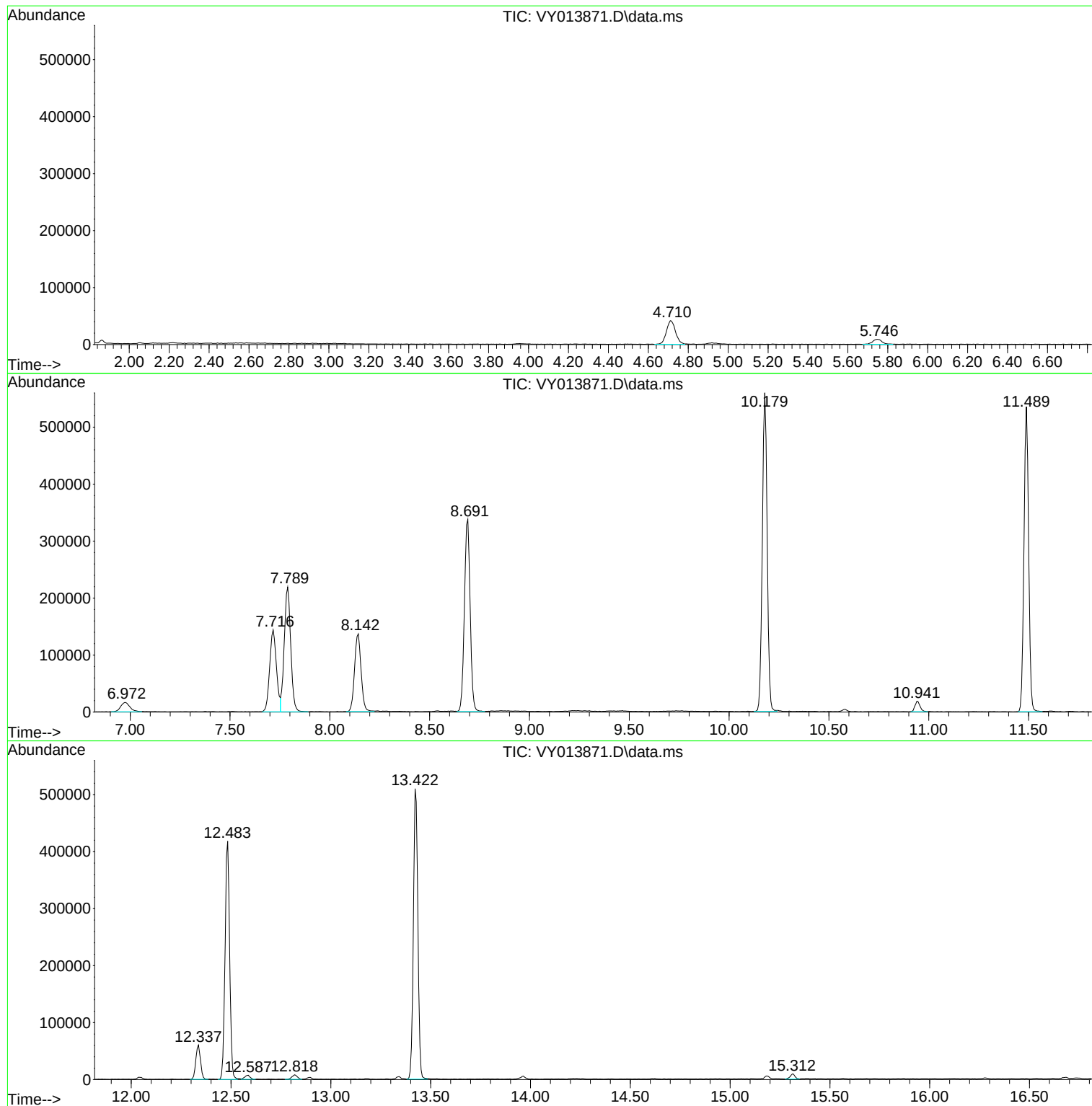
Sum of corrected areas: 5456248

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



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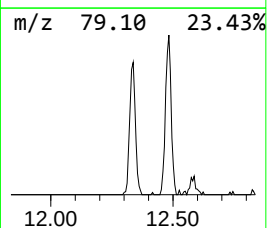
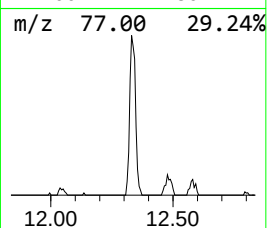
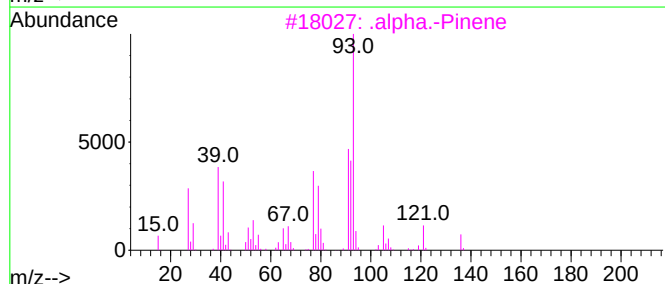
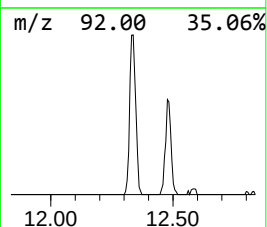
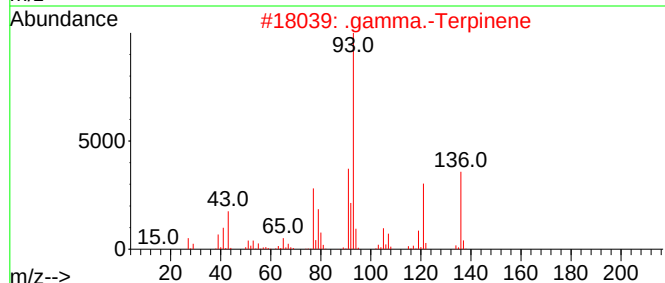
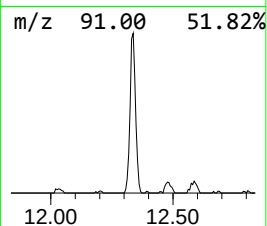
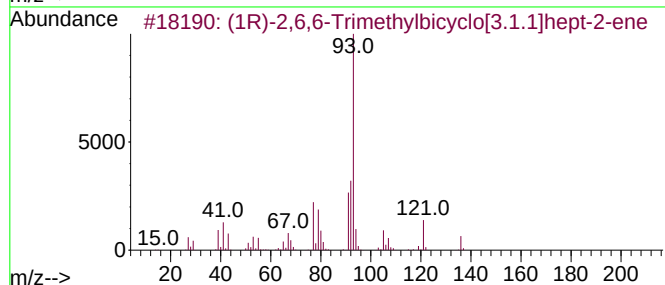
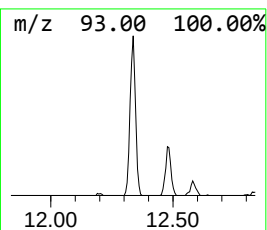
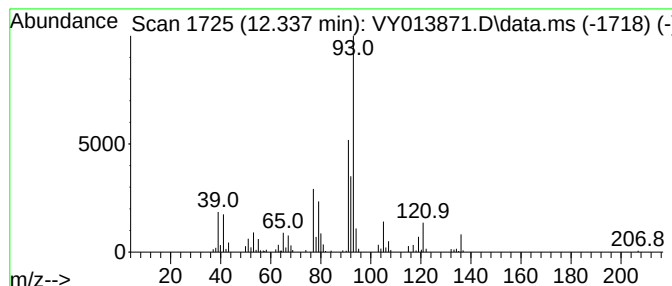
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	5.68 ug/l	98031	Chlorobenzene-d5	11.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2	.gamma.-Terpinene	136	C10H16	000099-85-4	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,1,2-trimethyl-	136	C10H16	000508-32-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.337	5.7	ug/l	98031	3	11.489	863415	50.0