

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014682.D
 Acq On : 17 Jul 2023 19:05
 Operator : SY/MD
 Sample : 03631-08
 Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11(3.5-4.5)

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	339	348	363	rBV	57540	156959	13.34%	2.087%
2	4.710	462	474	488	rBV	28947	94036	7.99%	1.251%
3	5.741	632	643	655	rVB2	12090	38643	3.28%	0.514%
4	7.716	955	967	972	rBV	167071	390103	33.15%	5.188%
5	7.783	972	978	994	rVB	276265	633646	53.84%	8.427%
6	8.137	1026	1036	1049	rBV	169037	372292	31.63%	4.951%
7	8.685	1117	1126	1139	rBV	433918	857724	72.88%	11.407%
8	10.179	1363	1371	1381	rBV	686660	1176957	100.00%	15.652%
9	11.490	1578	1586	1600	rBV	636129	1048242	89.06%	13.941%
10	11.673	1610	1616	1625	rBV2	27047	45442	3.86%	0.604%
11	12.227	1698	1707	1714	rBV	12132	24457	2.08%	0.325%
12	12.331	1716	1724	1732	rBV	347825	582142	49.46%	7.742%
13	12.477	1741	1748	1757	rBV	516984	838543	71.25%	11.152%
14	12.581	1757	1765	1771	rVB	54672	90445	7.68%	1.203%
15	12.892	1810	1816	1823	rVB	22431	38070	3.23%	0.506%
16	13.142	1849	1857	1865	rBV2	57975	90185	7.66%	1.199%
17	13.337	1883	1889	1893	rBV2	8747	15333	1.30%	0.204%
18	13.422	1897	1903	1912	rVB	660121	1009474	85.77%	13.425%
19	15.080	2170	2175	2181	rBV	9261	16602	1.41%	0.221%

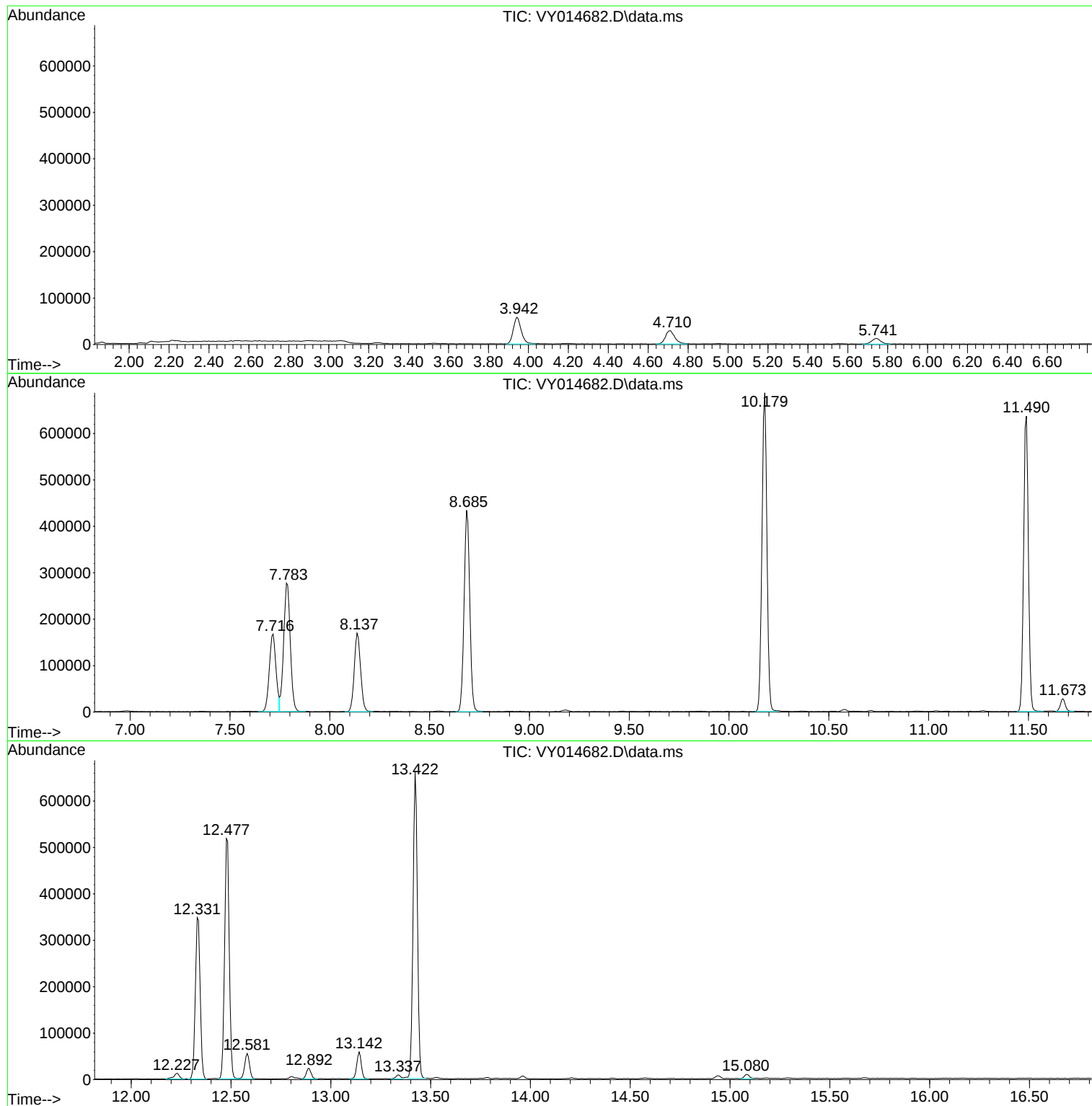
Sum of corrected areas: 7519295

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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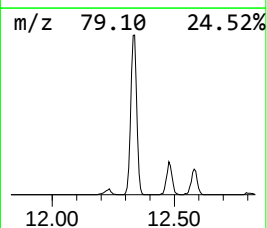
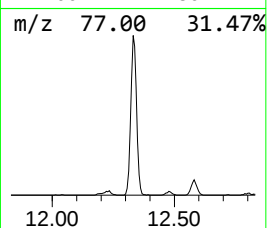
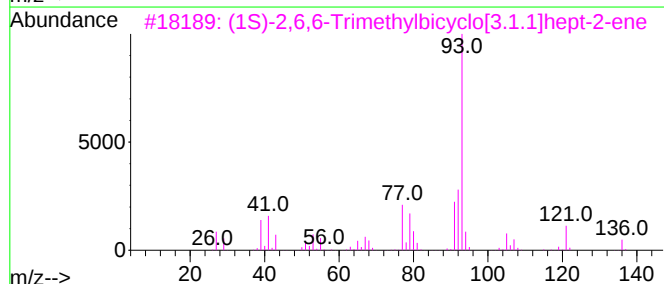
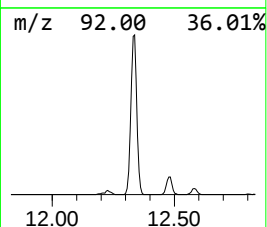
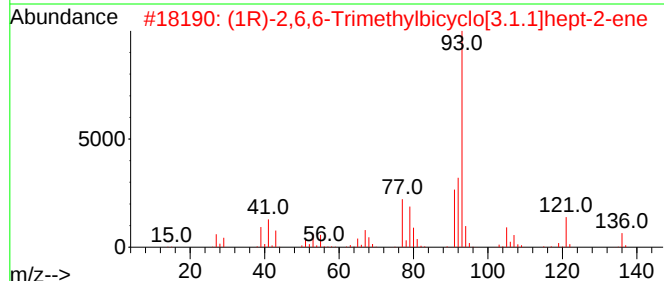
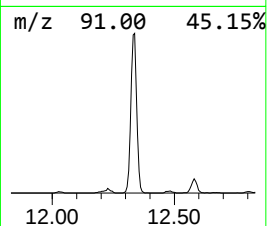
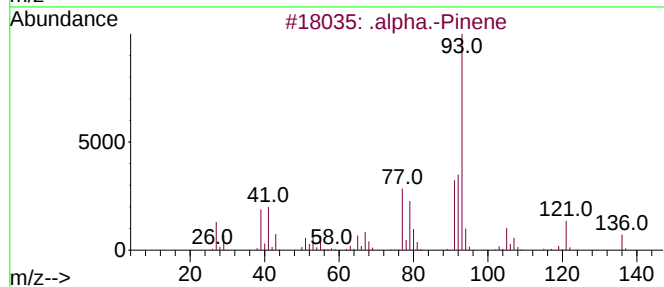
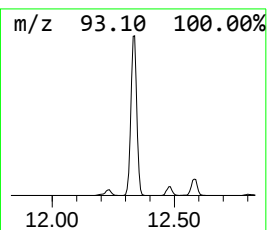
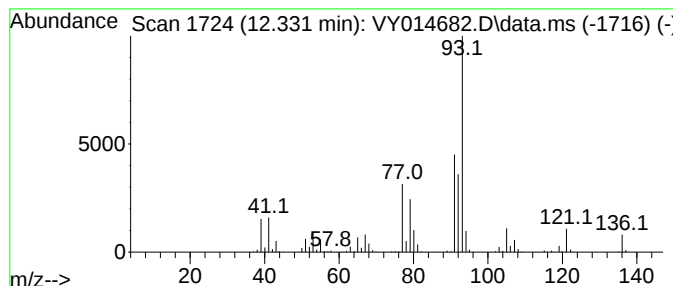
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Quant Title : SW846 8260

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Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	27.77 ug/l	582142	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	96
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
3			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
4			3-Carene	136	C10H16	013466-78-9	91
5			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.331	27.8	ug/l	582142	3	11.490	1048240	50.0