

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013027.D
 Acq On : 21 Mar 2023 15:12
 Operator : KP/MD
 Sample : 02020-31
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-4

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY013027.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	340	348	356	rBV	2225	6328	1.49%	0.247%
2	4.710	466	474	485	rVB2	9137	27715	6.53%	1.080%
3	5.747	635	644	653	rVB4	1931	6137	1.45%	0.239%
4	6.966	834	844	860	rBV2	12273	38912	9.16%	1.516%
5	7.710	957	966	972	rBV	64665	154609	36.41%	6.024%
6	7.789	972	979	994	rVB	99133	228611	53.84%	8.908%
7	8.136	1020	1036	1047	rBV2	74725	189039	44.52%	7.366%
8	8.685	1117	1126	1139	rBV	159222	311821	73.44%	12.150%
9	10.179	1363	1371	1384	rBV	254050	424611	100.00%	16.545%
10	10.575	1429	1436	1444	rBV2	25815	48551	11.43%	1.892%
11	10.941	1488	1496	1508	rVB	8689	14383	3.39%	0.560%
12	11.313	1551	1557	1564	rBV3	8355	13931	3.28%	0.543%
13	11.490	1579	1586	1598	rBV	237426	376310	88.62%	14.663%
14	12.331	1718	1724	1731	rVB	45732	75359	17.75%	2.936%
15	12.483	1742	1749	1757	rBV2	181815	302668	71.28%	11.793%
16	12.892	1810	1816	1821	rVB2	5923	10029	2.36%	0.391%
17	13.337	1885	1889	1893	rBV2	3865	5821	1.37%	0.227%
18	13.422	1897	1903	1912	rBV	208078	323474	76.18%	12.604%
19	15.312	2205	2213	2221	rBV2	4924	8096	1.91%	0.315%

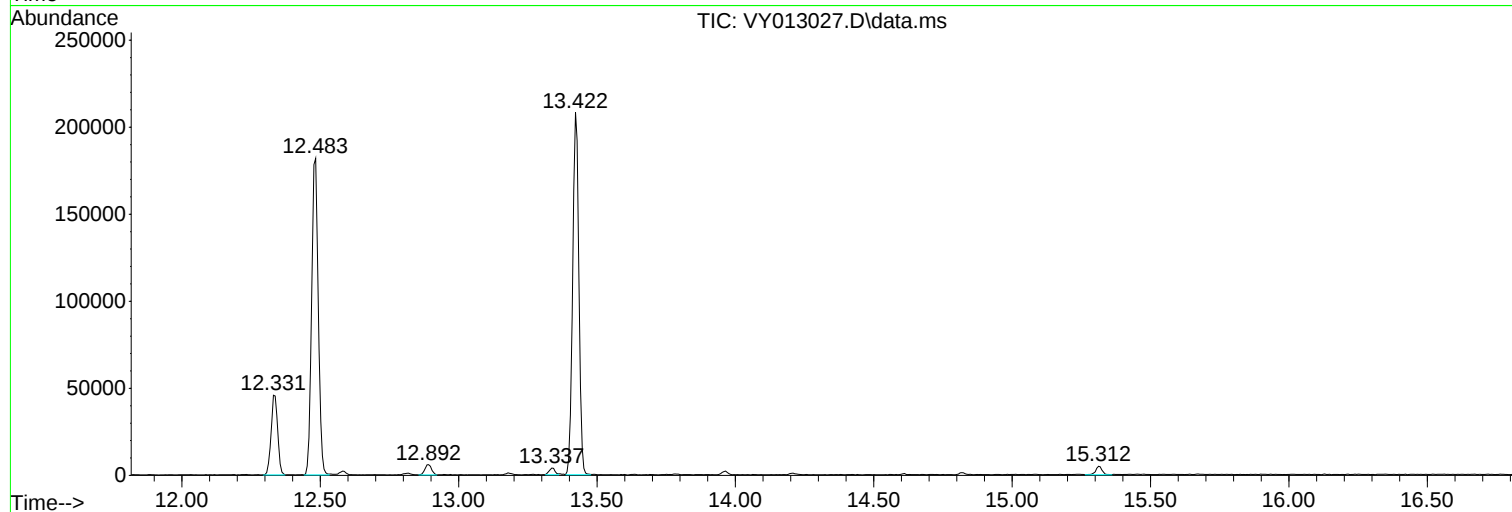
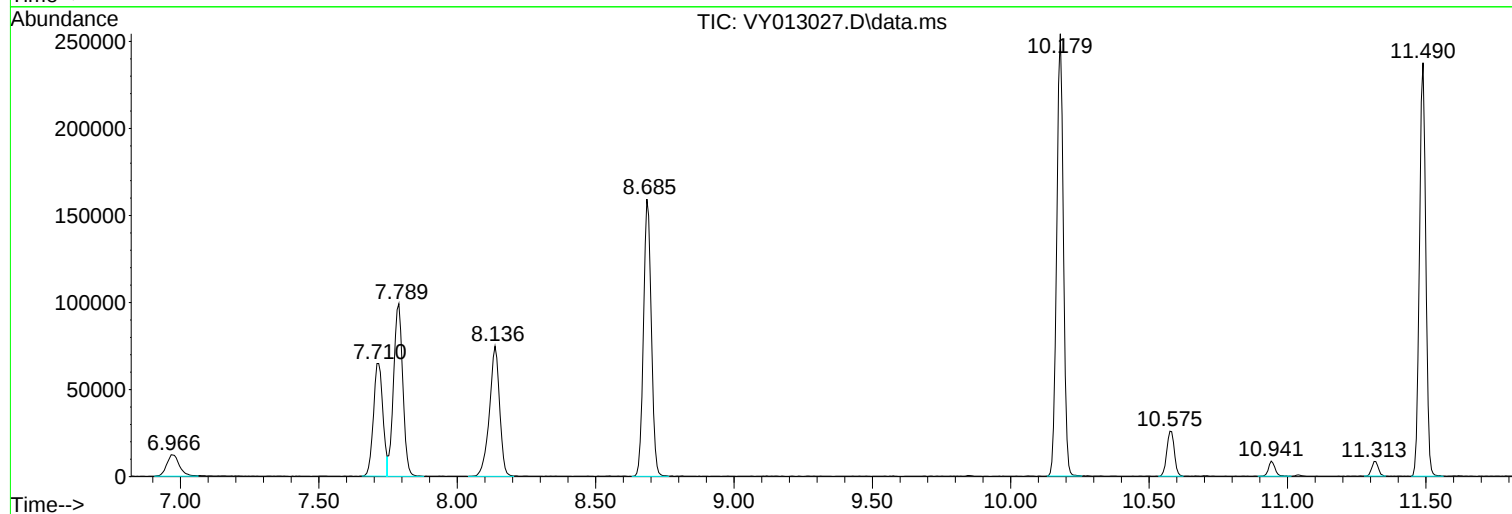
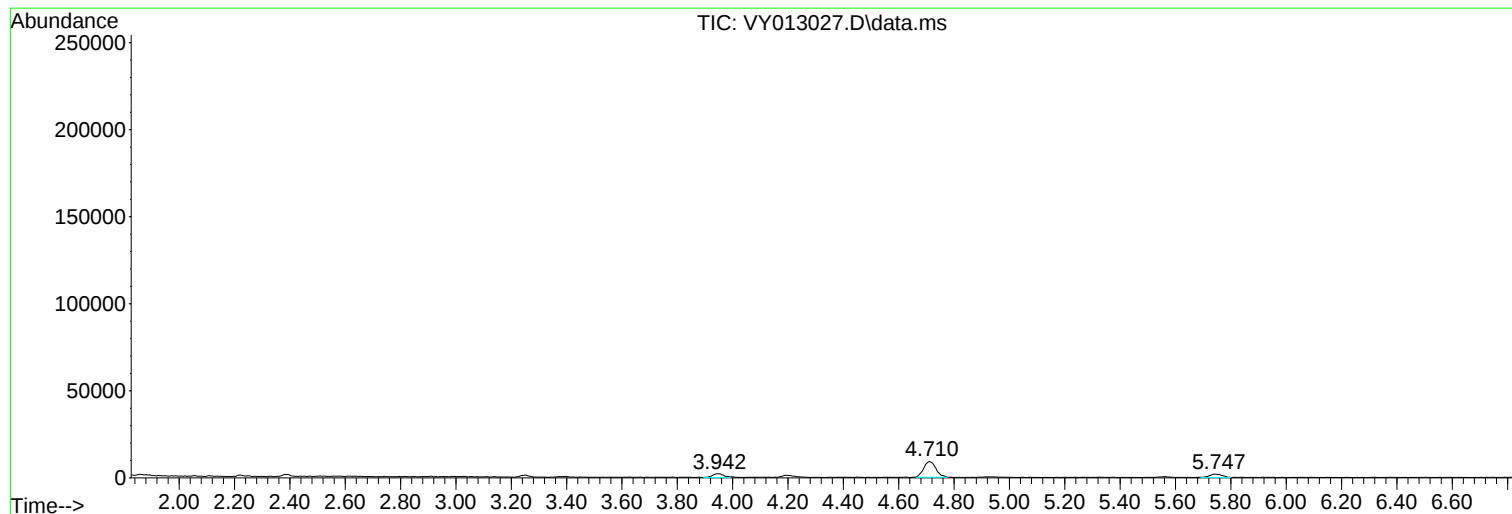
Sum of corrected areas: 2566405

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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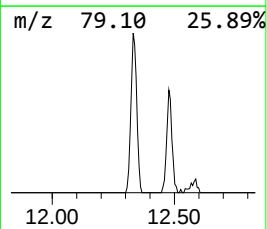
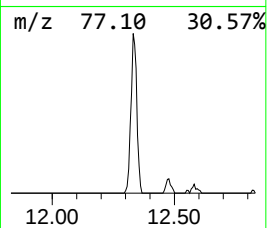
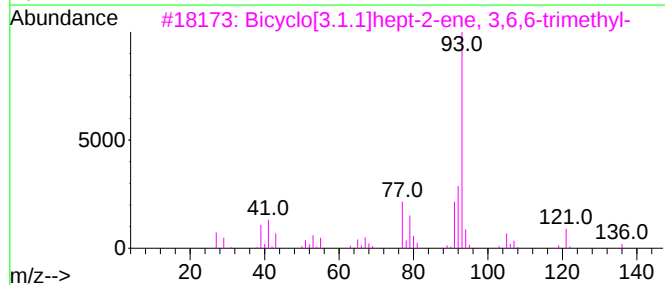
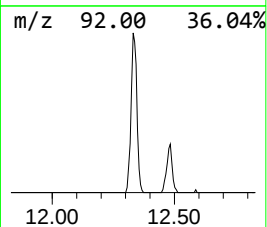
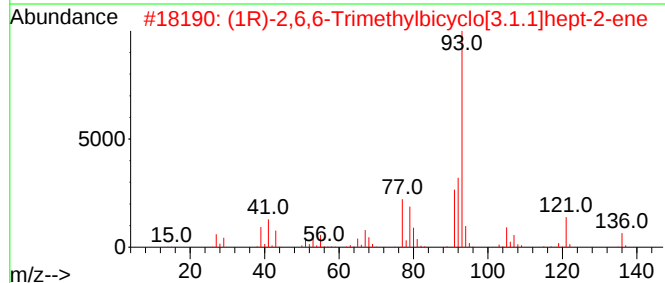
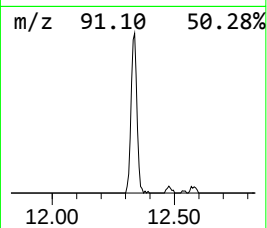
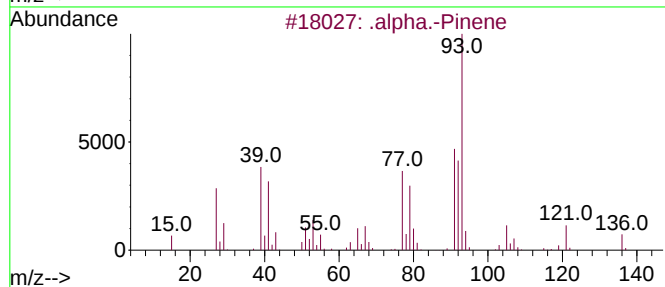
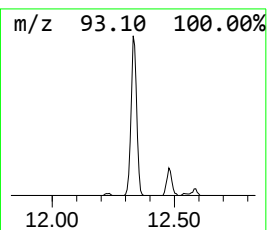
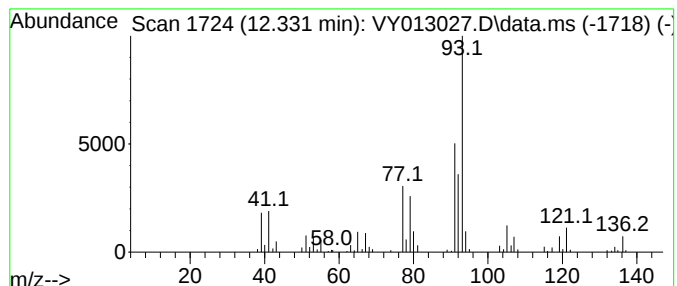
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 4 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	10.01 ug/l	75359	Chlorobenzene-d5	11.490

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	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	90
5	.gamma.-Terpinene			136	C10H16	000099-85-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.331	10.0	ug/l	75359	3	11.490	376310	50.0