

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016827.D
 Acq On : 22 Dec 2023 22:38
 Operator : SY/MD
 Sample : 05957-04
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COM03

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\82Y122023S.M
 Title : SW846 8260

Signal : TIC: VY016827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.985	346	355	364	rBV2	5138	14201	2.11%	0.373%
2	4.753	472	481	491	rBV	13749	43926	6.53%	1.155%
3	5.796	642	652	661	rBV3	4520	13987	2.08%	0.368%
4	7.021	841	853	863	rBV2	4855	18346	2.73%	0.482%
5	7.746	961	972	978	rBV2	94168	224555	33.37%	5.902%
6	7.820	978	984	999	rVB	130345	299343	44.48%	7.868%
7	8.173	1029	1042	1055	rBV	88256	196500	29.20%	5.165%
8	8.716	1123	1131	1147	rBV	257963	502181	74.62%	13.200%
9	10.203	1367	1375	1386	rBV	381078	655945	97.47%	17.241%
10	10.600	1434	1440	1447	rVB	18015	31039	4.61%	0.816%
11	10.965	1495	1500	1509	rBV2	5941	11802	1.75%	0.310%
12	11.343	1555	1562	1569	rVB2	6471	11160	1.66%	0.293%
13	11.514	1582	1590	1604	rVB	410796	672986	100.00%	17.689%
14	12.361	1722	1729	1734	rBB3	11120	18857	2.80%	0.496%
15	12.502	1745	1752	1759	rBV2	277231	450654	66.96%	11.845%
16	12.910	1814	1819	1827	rVB	40313	63278	9.40%	1.663%
17	13.160	1855	1860	1864	rBV2	8432	13188	1.96%	0.347%
18	13.447	1901	1907	1916	rVB	361212	554059	82.33%	14.563%
19	13.977	1987	1994	2000	rVB	5044	8503	1.26%	0.223%

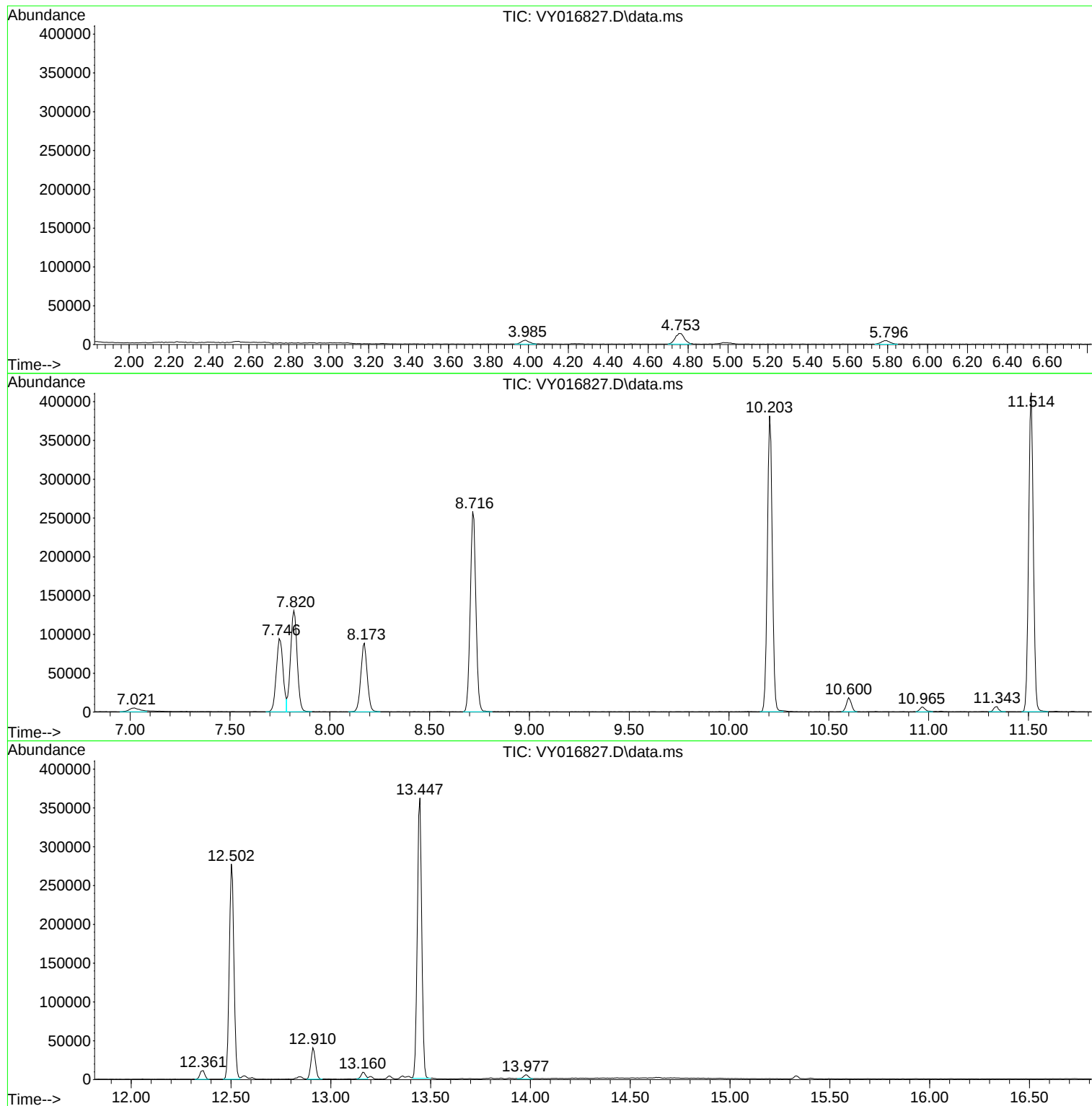
Sum of corrected areas: 3804510

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

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



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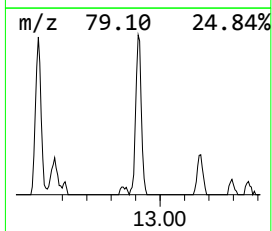
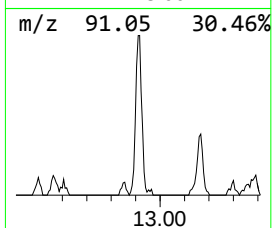
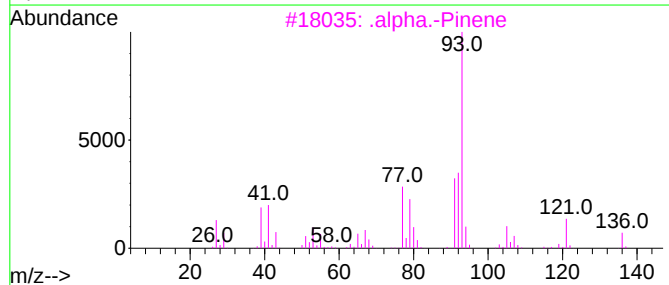
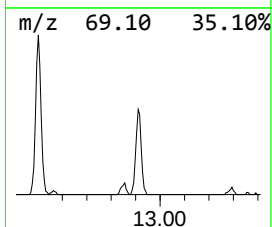
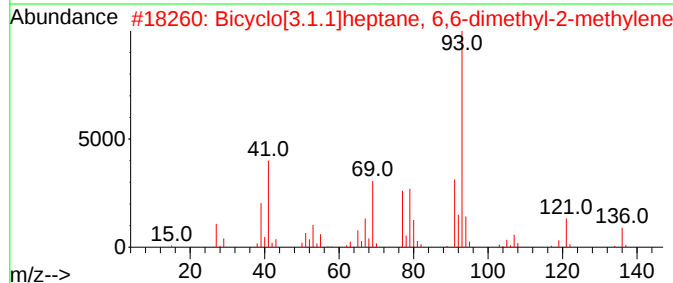
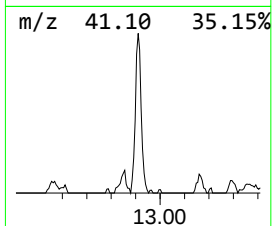
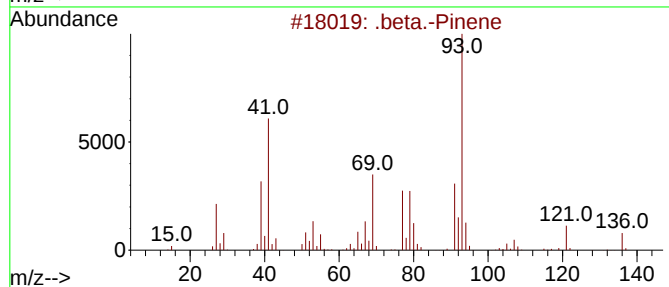
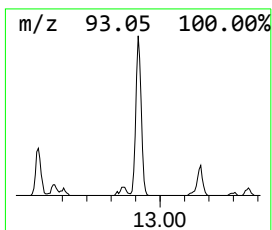
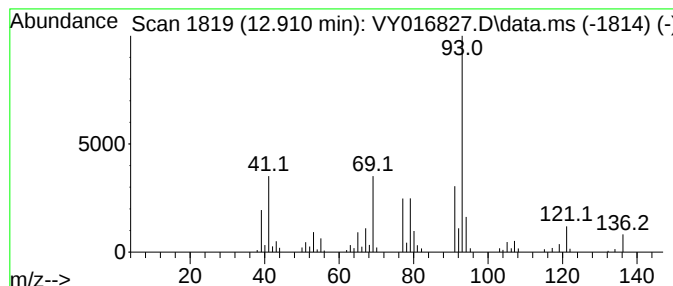
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	5.71 ug/l	63278	1,4-Dichlorobenzene-d4	13.447

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	96
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5		.beta.-Myrcene	136	C10H16	000123-35-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	12.910	5.7	ug/l	63278	4	13.447	554059	50.0