

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019103.D
 Acq On : 16 Aug 2024 19:13
 Operator : SY/MD
 Sample : P3617-06
 Misc : 3.68g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B4-081424-14-16

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\82Y081524S.M

Title : SW846 8260

Signal : TIC: VY019103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	68	73	81	rBV4	5647	12739	1.52%	0.393%
2	4.592	462	471	485	rBV2	21188	67141	8.01%	2.072%
3	7.622	958	968	974	rBV	67989	160703	19.16%	4.960%
4	7.695	974	980	992	rVB	103990	239108	28.51%	7.379%
5	8.049	1029	1038	1049	rBV	54255	124263	14.82%	3.835%
6	8.604	1121	1129	1138	rBV	166883	330542	39.42%	10.201%
7	10.097	1367	1374	1384	rBV	252791	436594	52.07%	13.474%
8	11.414	1581	1590	1603	rBV	227385	373308	44.52%	11.521%
9	12.255	1720	1728	1738	rBV	530556	838540	100.00%	25.879%
10	12.402	1745	1752	1760	rBV	153358	253002	30.17%	7.808%
11	12.505	1764	1769	1774	rVB3	15963	27627	3.29%	0.853%
12	12.810	1813	1819	1826	rBV	60166	97067	11.58%	2.996%
13	13.261	1888	1893	1897	rBV3	12897	20878	2.49%	0.644%
14	13.347	1901	1907	1913	rVB	156583	242391	28.91%	7.481%
15	13.883	1990	1995	2001	rVB	9966	16352	1.95%	0.505%

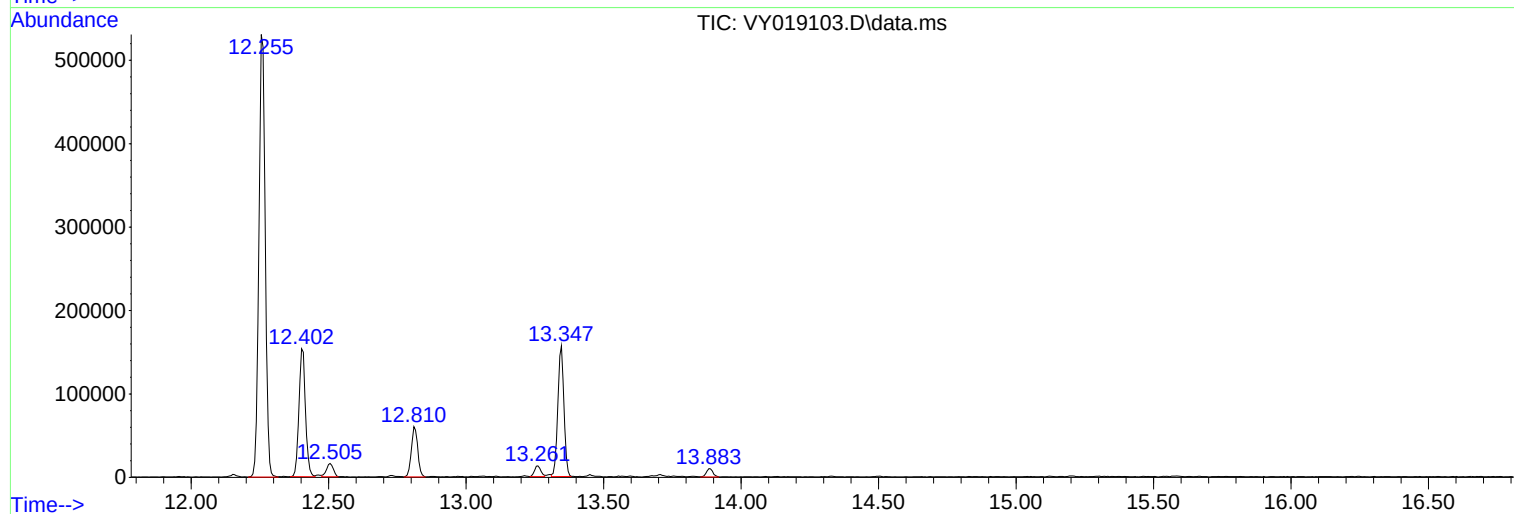
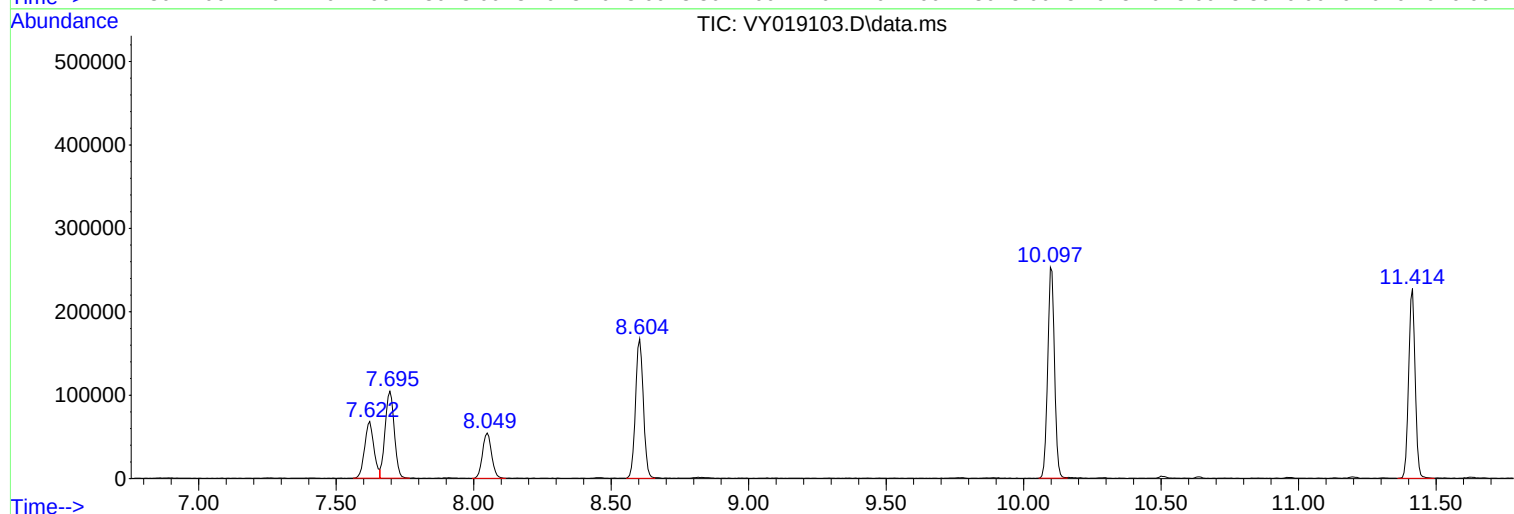
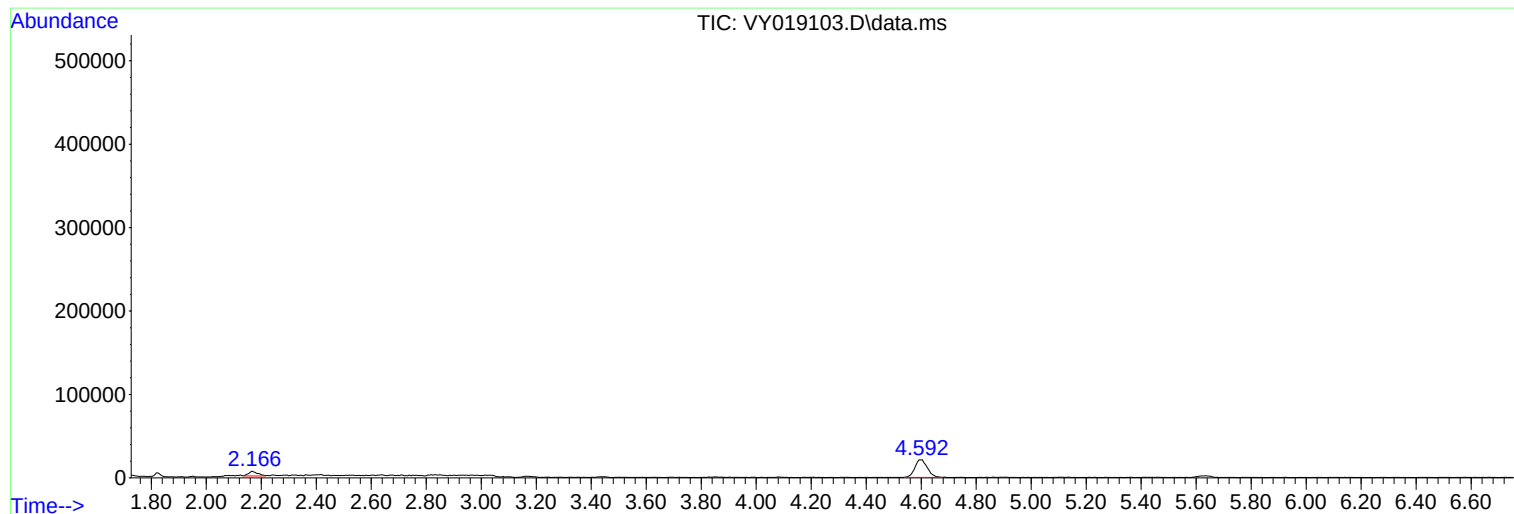
Sum of corrected areas: 3240255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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



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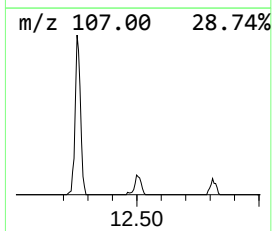
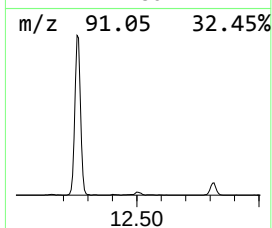
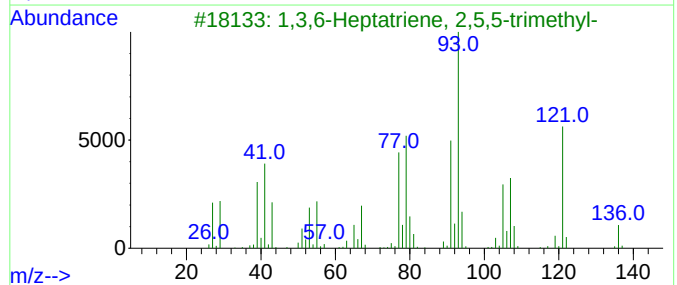
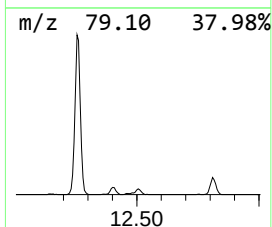
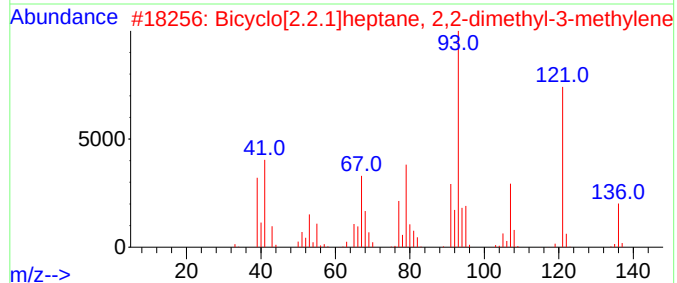
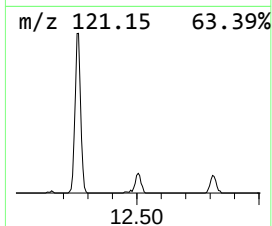
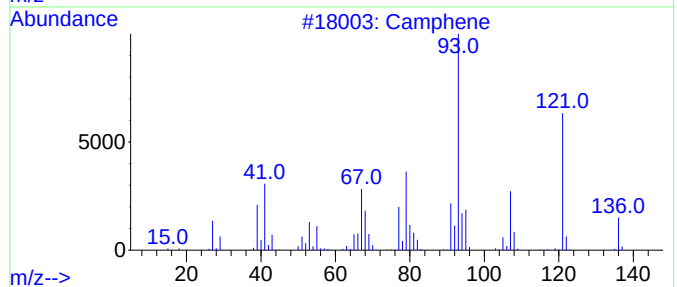
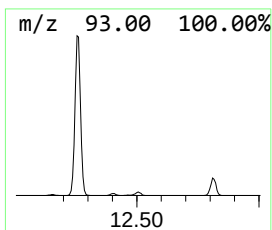
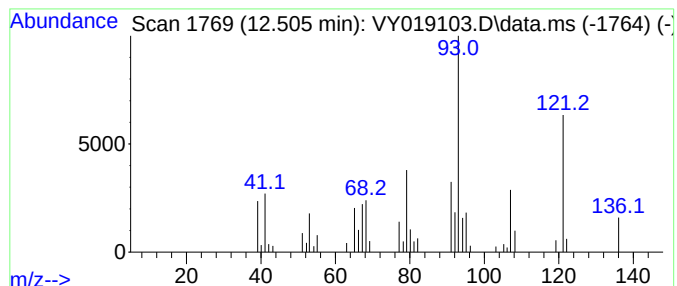
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	5.70 ug/l	27627	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	95
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
4			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	83
5			(1R,3S,4R,5S)-1-Isopropyl-4-meth...	196	C12H20O2	062181-91-3	78



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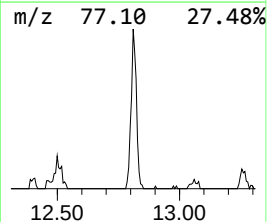
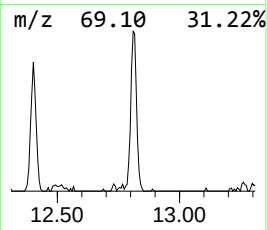
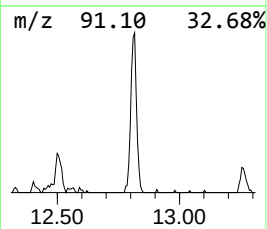
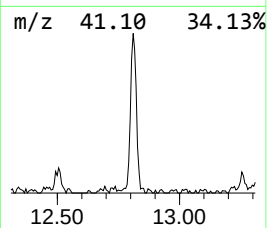
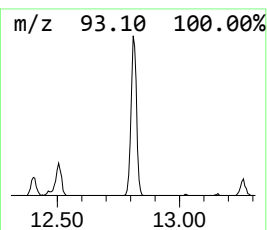
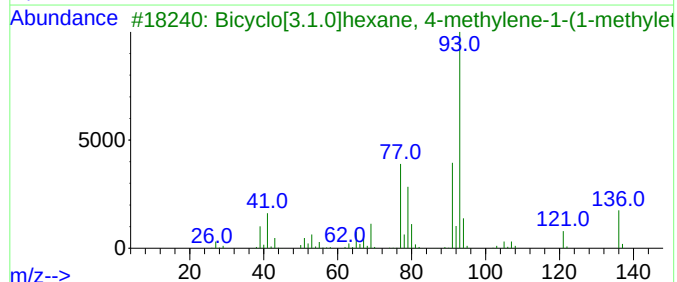
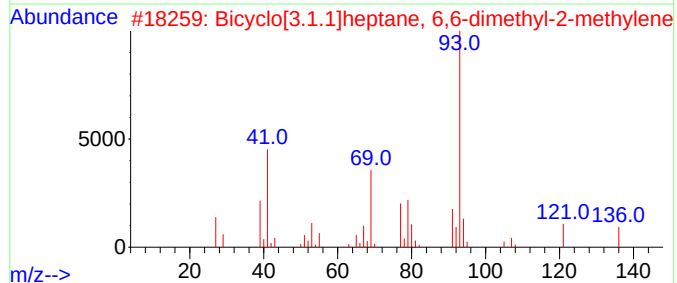
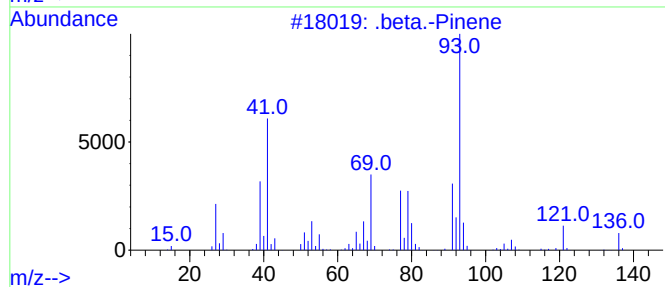
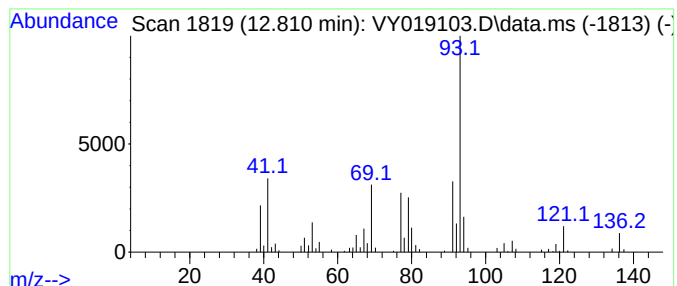
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Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	20.02 ug/l	97067	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	97	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	95		
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94		
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91		
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.505	5.7	ug/l	27627	4	13.347	242391	50.0
.beta.-Pinene	12.810	20.0	ug/l	97067	4	13.347	242391	50.0