

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003266.D
 Acq On : 21 Jul 2020 22:03
 Operator : SY/MD
 Sample : L3324-04
 Misc : 7.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26948

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.219	74	79	86	rBV	22477	37118	1.94%	0.348%
2	4.724	478	490	502	rBV	36603	117409	6.15%	1.099%
3	7.724	968	982	988	rBV	276474	660949	34.63%	6.188%
4	7.797	988	994	1007	rVB	481231	1077341	56.45%	10.087%
5	8.151	1041	1052	1063	rBV	260086	577263	30.25%	5.405%
6	8.693	1132	1141	1155	rBV	720147	1401208	73.42%	13.119%
7	10.181	1377	1385	1395	rBV	1125088	1908601	100.00%	17.870%
8	11.491	1593	1600	1611	rVB	952295	1602302	83.95%	15.002%
9	12.229	1716	1721	1730	rVB3	35787	66987	3.51%	0.627%
10	12.333	1732	1738	1745	rBV2	108970	181580	9.51%	1.700%
11	12.479	1756	1762	1770	rVB	772416	1178360	61.74%	11.033%
12	12.583	1773	1779	1785	rBV	218073	368721	19.32%	3.452%
13	13.339	1898	1903	1908	rBV2	56420	89419	4.69%	0.837%
14	13.424	1911	1917	1925	rVB	866864	1316577	68.98%	12.327%
15	13.967	2002	2006	2016	rVB3	28551	59022	3.09%	0.553%
16	15.088	2187	2190	2195	rBV2	28544	37715	1.98%	0.353%

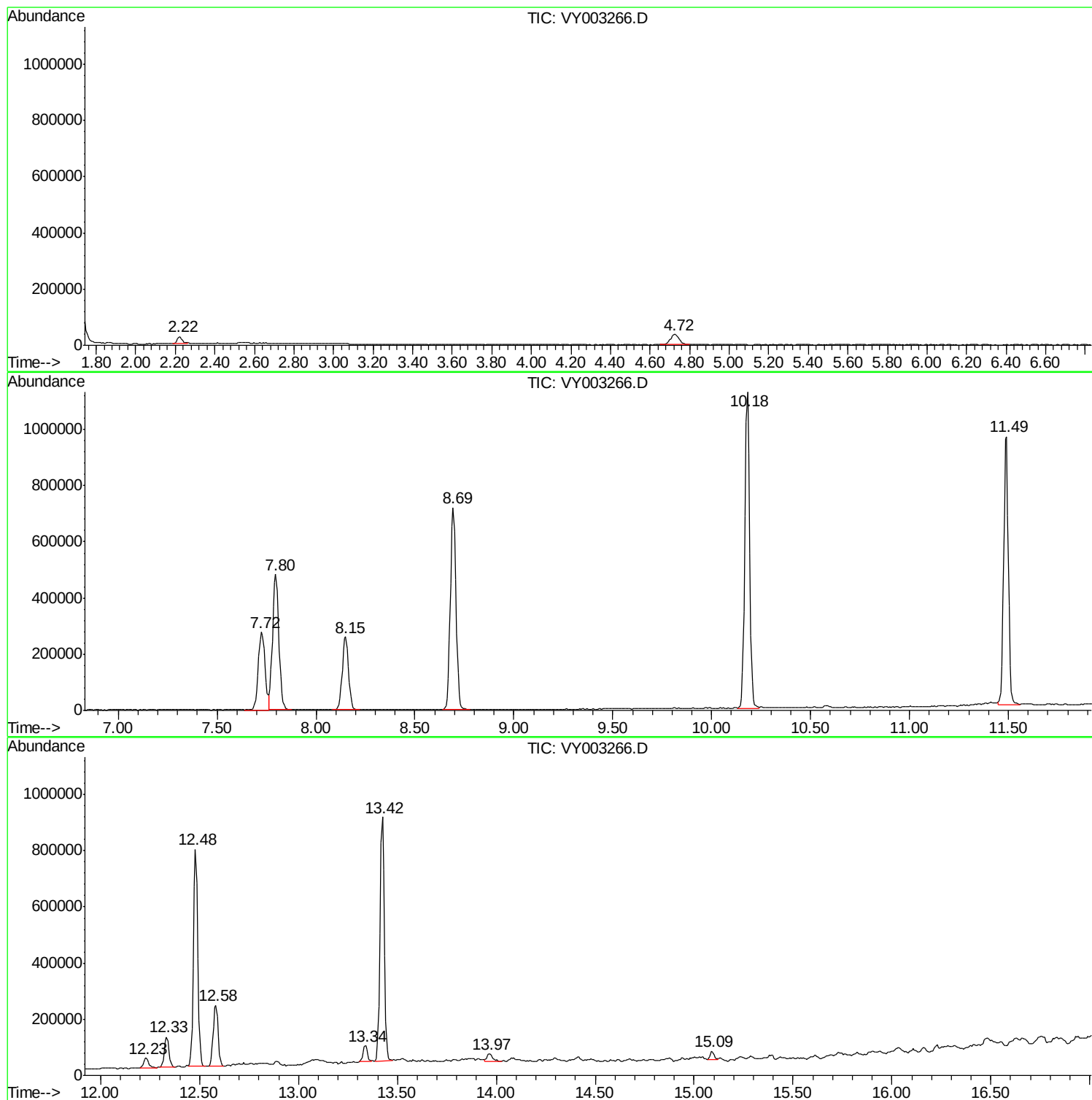
Sum of corrected areas: 10680572

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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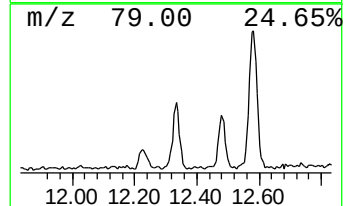
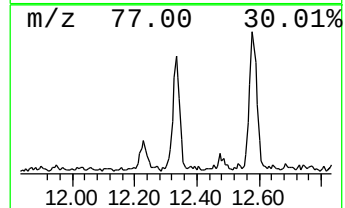
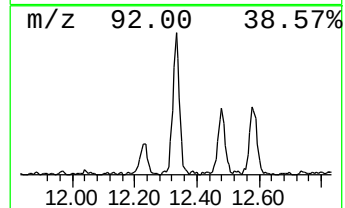
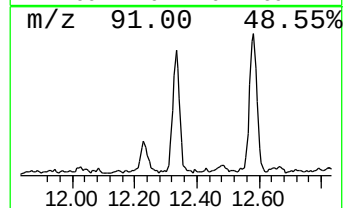
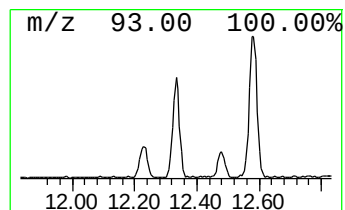
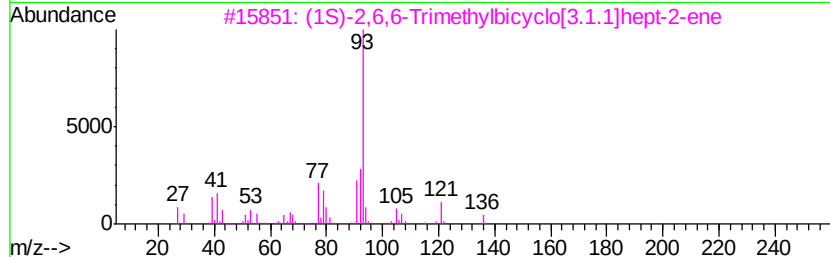
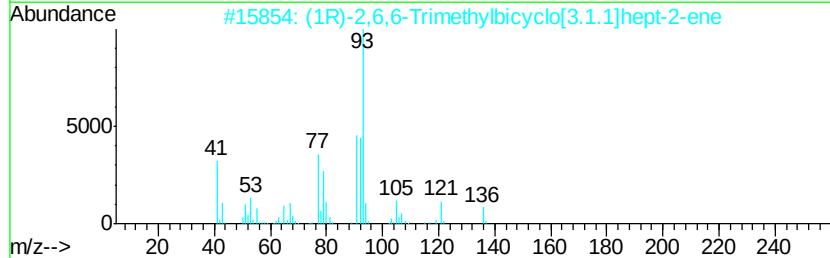
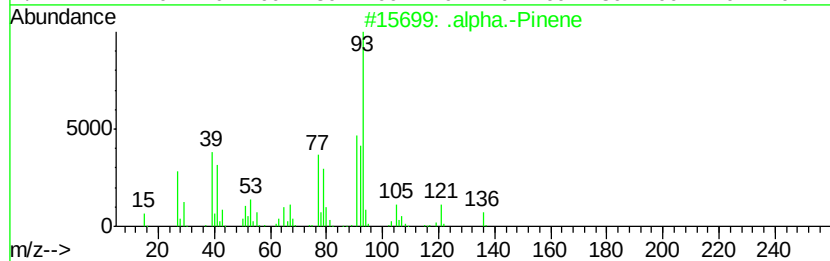
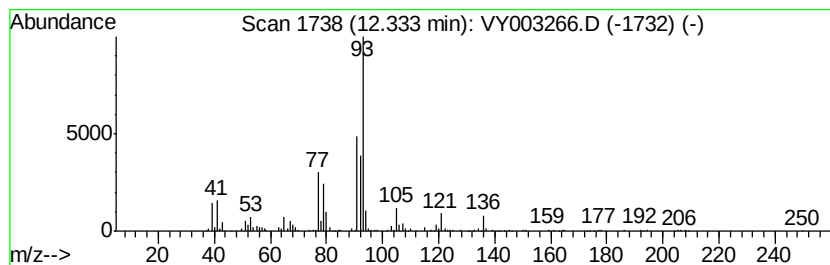
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.33	5.67 ug/l	181580	Chlorobenzene-d5	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	81
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	81



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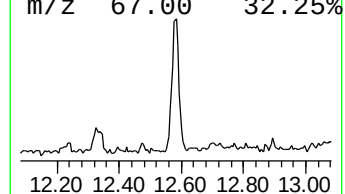
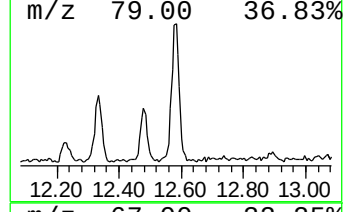
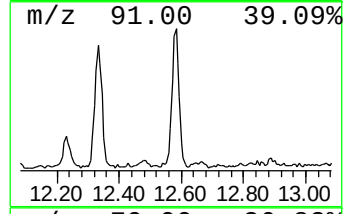
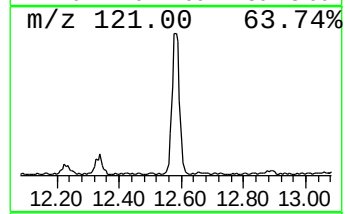
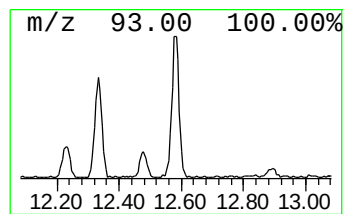
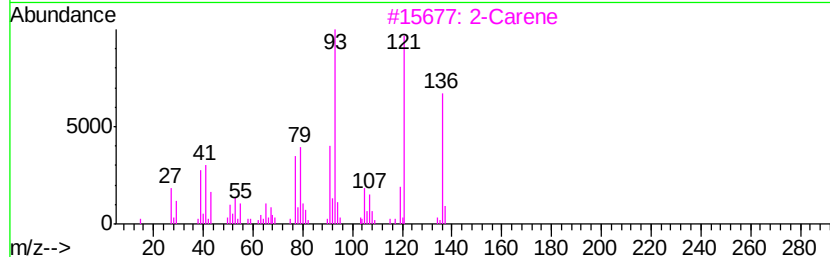
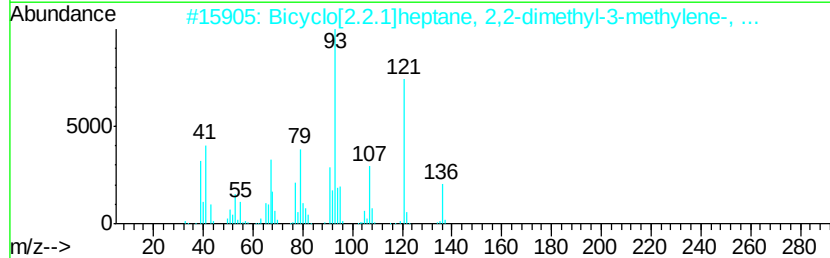
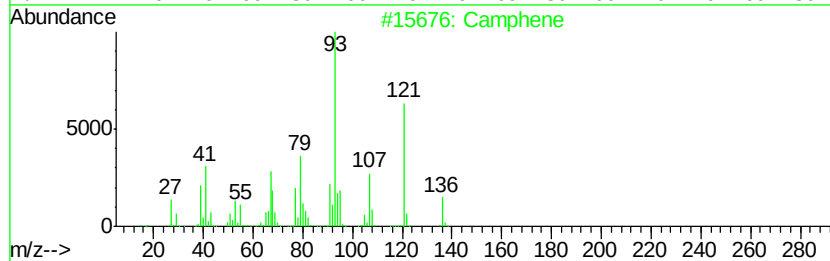
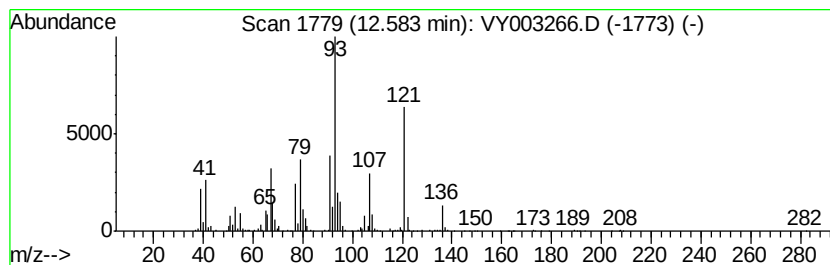
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Peak Number 3 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	14.00 ug/l	368721	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	97
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3		2-Carene	136	C10H16	000554-61-0	87
4		.beta.-Pinene	136	C10H16	000127-91-3	86
5		Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000586-81-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
.alpha.-Pinene	12.33	5.7	ug/l	181580	3	11.49	1602300	50.0
Camphene	12.58	14.0	ug/l	368721	4	13.42	1316580	50.0