

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002404.D
 Acq On : 17 Apr 2020 17:04
 Operator : SY/MD
 Sample : L2271-11
 Misc : 6.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-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\82Y040820S.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	7.011	853	865	878	rBV	18807	55597	7.75%	1.123%
2	7.742	974	985	991	rBV	93423	223769	31.17%	4.522%
3	7.815	991	997	1008	rVB	152106	343692	47.88%	6.945%
4	8.163	1040	1054	1065	rBV3	111644	357518	49.81%	7.224%
5	8.711	1135	1144	1156	rVB	254373	510010	71.05%	10.306%
6	9.760	1310	1316	1324	rVB4	3881	7621	1.06%	0.154%
7	10.193	1379	1387	1396	rVB	416531	717789	100.00%	14.504%
8	10.589	1444	1452	1459	rBV	36421	64169	8.94%	1.297%
9	10.955	1506	1512	1522	rVB	12061	20618	2.87%	0.417%
10	11.321	1563	1572	1580	rVB	28155	46741	6.51%	0.944%
11	11.498	1593	1601	1611	rBV	394851	636445	88.67%	12.861%
12	12.235	1713	1722	1727	rVB2	6191	11140	1.55%	0.225%
13	12.339	1732	1739	1746	rBV	407649	643773	89.69%	13.009%
14	12.485	1756	1763	1771	rBV	312239	495834	69.08%	10.019%
15	12.589	1771	1780	1786	rVB	37411	65073	9.07%	1.315%
16	12.894	1824	1830	1838	rVB	84050	134630	18.76%	2.720%
17	13.430	1911	1918	1925	rVV	404706	614354	85.59%	12.414%

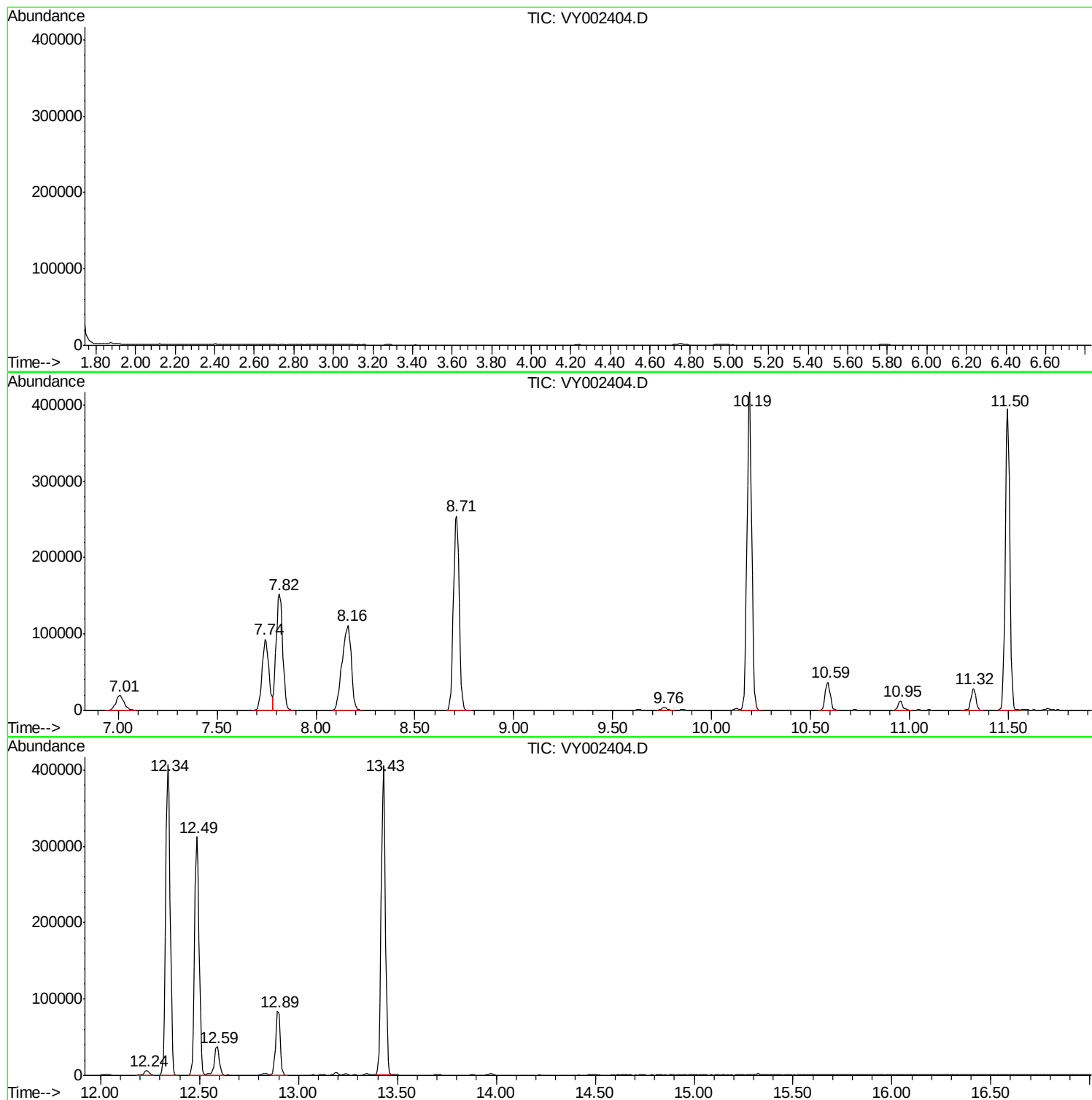
Sum of corrected areas: 4948773

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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



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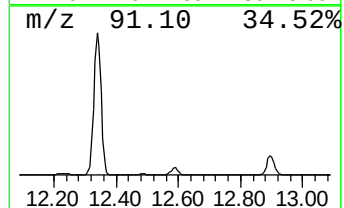
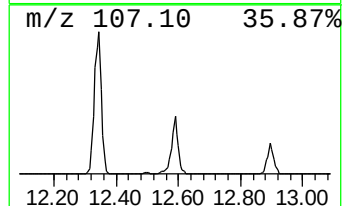
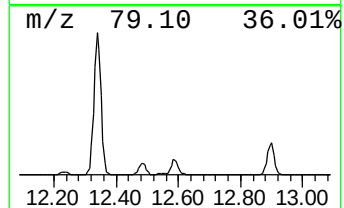
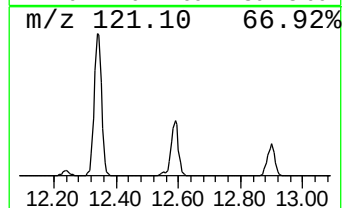
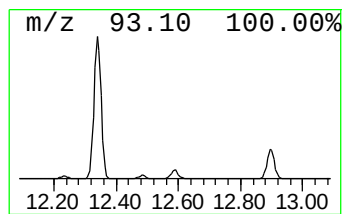
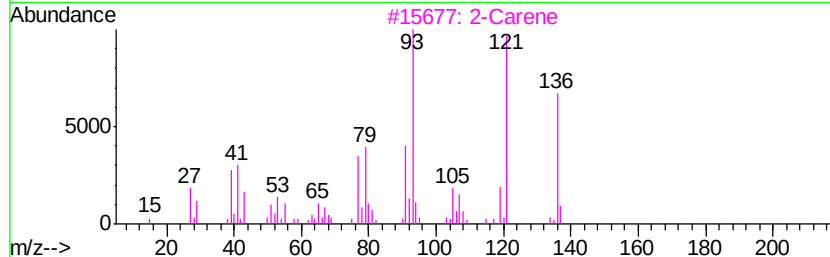
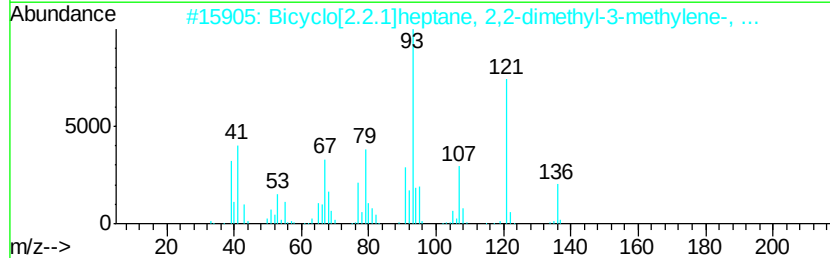
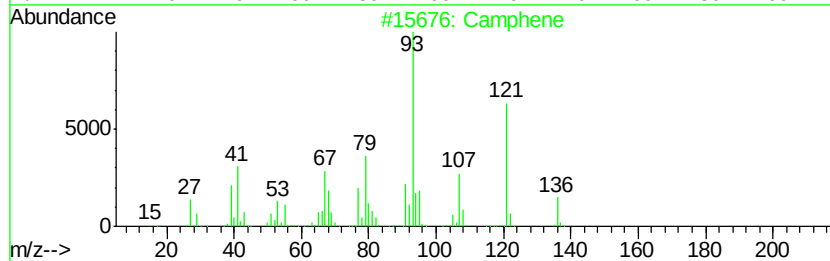
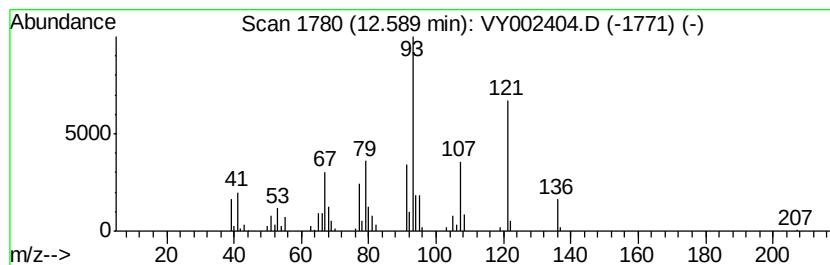
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Camphene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.30 ug/l	65073	1,4-Dichlorobenzene-d4	13.43
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	2-Carene		136 C10H16	000554-61-0 87
4	.beta.-Pinene		136 C10H16	000127-91-3 80
5	Cyclohexene, 1-methyl-4-(1-methy...		136 C10H16	000586-62-9 72



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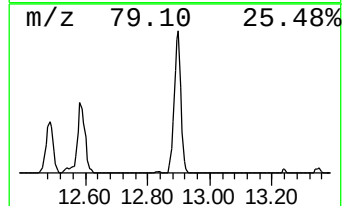
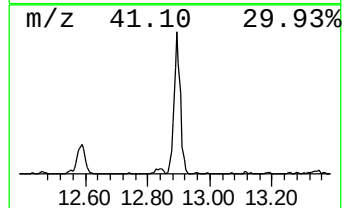
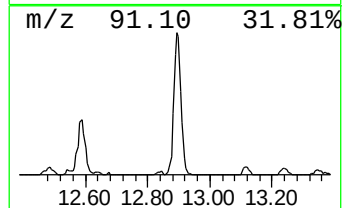
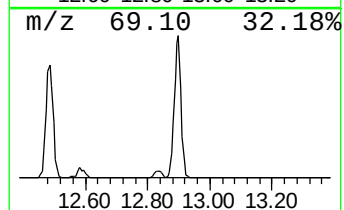
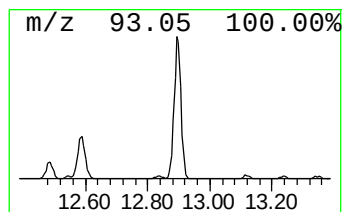
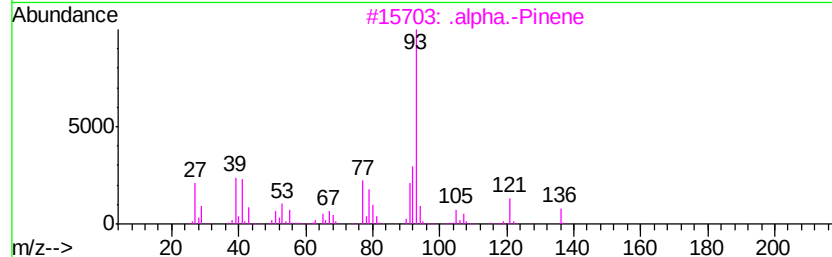
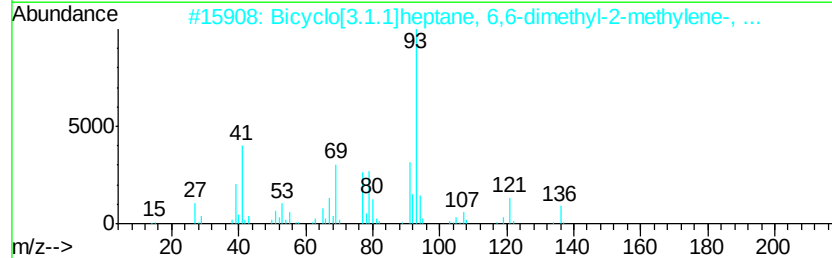
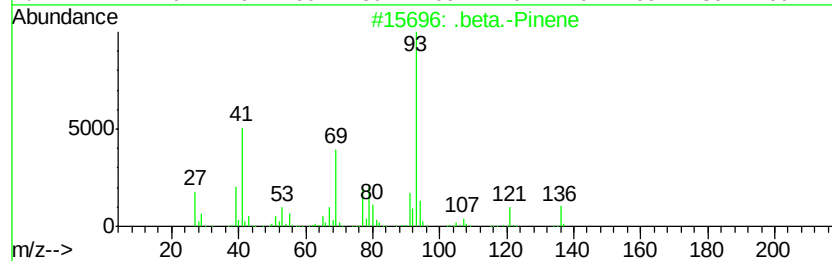
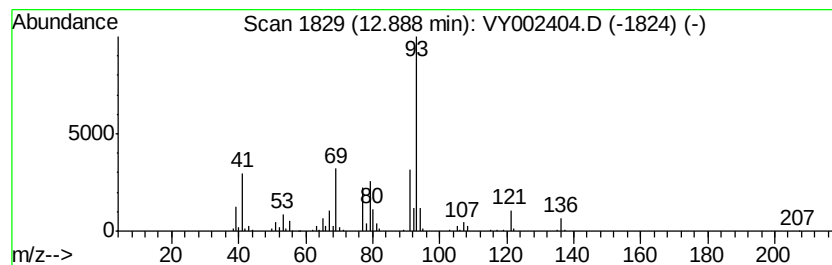
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Peak Number 4 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	10.96 ug/l	134630	1,4-Dichlorobenzene-d4	13.43
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 97
3		.alpha.-Pinene	136 C10H16	000080-56-8 81
4		.beta.-Phellandrene	136 C10H16	000555-10-2 80
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-70-8 74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.59	5.3	ug/l	65073	4	13.43	614354	50.0
.beta.-Pinene	12.89	11.0	ug/l	134630	4	13.43	614354	50.0