

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002293.D
 Acq On : 13 Apr 2020 20:07
 Operator : SY/MD
 Sample : L2222-02
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

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	3.267	243	251	259	rBV2	18092	40718	4.51%	0.824%
2	6.998	851	863	876	rBV	20202	58307	6.46%	1.180%
3	7.736	973	984	990	rBV	118595	280752	31.09%	5.683%
4	7.809	990	996	1007	rVB	187593	411893	45.62%	8.337%
5	8.157	1041	1053	1064	rBV	122683	275293	30.49%	5.572%
6	8.705	1134	1143	1153	rBV	330519	641451	71.04%	12.983%
7	10.187	1378	1386	1394	rBV	518740	902939	100.00%	18.276%
8	10.382	1412	1418	1422	rVB2	8351	13296	1.47%	0.269%
9	11.498	1591	1601	1611	rBV	503056	796307	88.19%	16.118%
10	12.345	1731	1740	1748	rBV	108753	180385	19.98%	3.651%
11	12.491	1756	1764	1772	rBV	363303	591578	65.52%	11.974%
12	12.589	1775	1780	1791	rVB4	13375	26181	2.90%	0.530%
13	13.345	1899	1904	1911	rBV5	6981	12391	1.37%	0.251%
14	13.430	1911	1918	1925	rVB	465862	709021	78.52%	14.351%

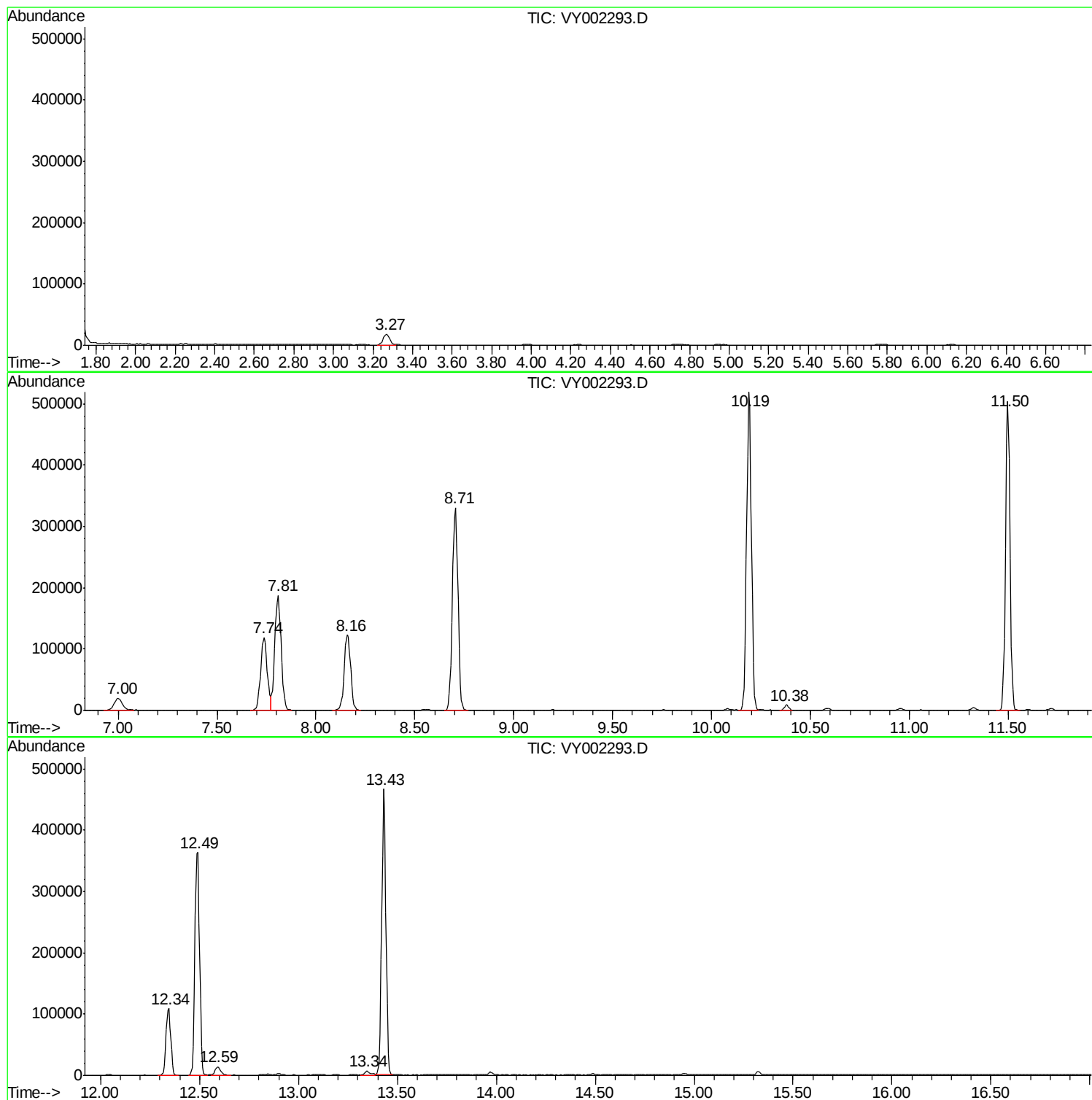
Sum of corrected areas: 4940512

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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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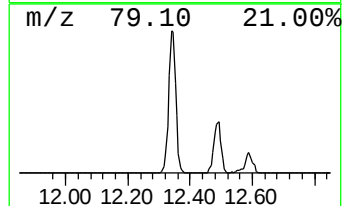
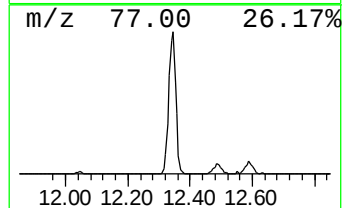
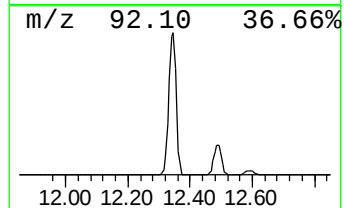
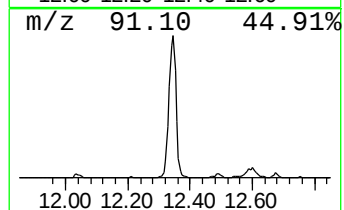
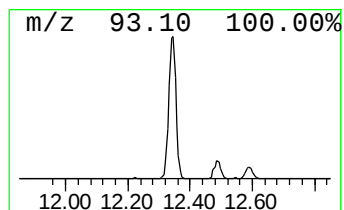
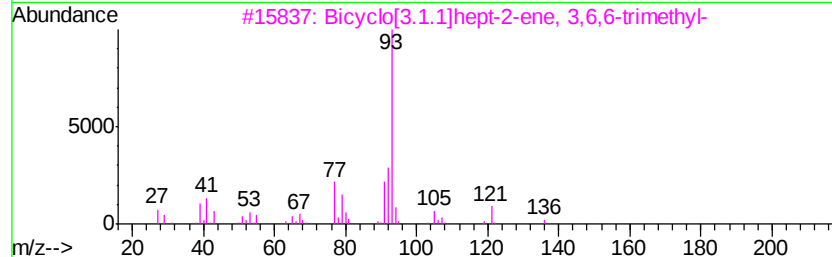
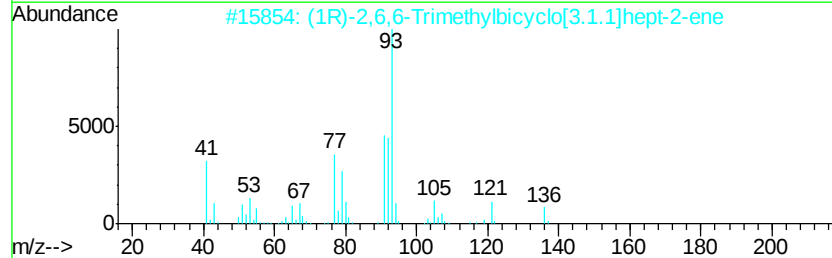
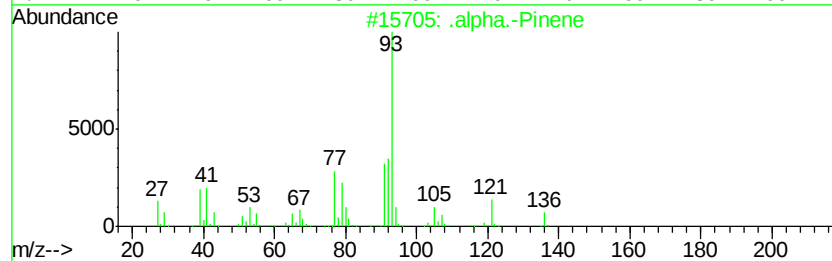
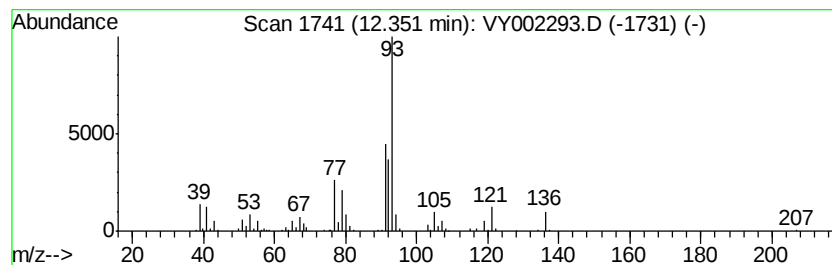
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Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	11.33 ug/l	180385	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	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	12.35	11.3	ug/l	180385	3	11.50	796307	50.0