

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
 Data File : VY002270.D
 Acq On : 09 Apr 2020 13:06
 Operator : SY/MD
 Sample : L2195-01
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-223

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\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	4.749	481	494	504	rBV3	8631	27301	2.84%	0.492%
2	7.742	974	985	990	rBV	119674	282575	29.35%	5.094%
3	7.809	990	996	1007	rVB	196966	448715	46.60%	8.089%
4	8.163	1043	1054	1066	rBV	123747	267127	27.74%	4.816%
5	8.705	1135	1143	1152	rBV	348982	674930	70.10%	12.167%
6	10.187	1378	1386	1394	rBV	552469	962872	100.00%	17.358%
7	11.498	1594	1601	1610	rBV	514459	845870	87.85%	15.249%
8	11.876	1657	1663	1670	rBV	232280	357818	37.16%	6.450%
9	12.485	1757	1763	1769	rBV	379140	617013	64.08%	11.123%
10	12.589	1777	1780	1788	rVB2	42836	70869	7.36%	1.278%
11	13.107	1861	1865	1866	rBV4	9966	13922	1.45%	0.251%
12	13.430	1912	1918	1924	rVB	496262	756884	78.61%	13.644%
13	13.497	1924	1929	1933	rBV2	28875	48625	5.05%	0.877%
14	14.893	2153	2158	2165	rVB7	7661	18254	1.90%	0.329%
15	15.442	2245	2248	2255	rVB5	10246	16487	1.71%	0.297%
16	15.704	2284	2291	2293	rBV7	6072	13851	1.44%	0.250%
17	15.735	2294	2296	2307	rVB9	9942	19227	2.00%	0.347%
18	15.893	2318	2322	2330	rBV9	5945	14910	1.55%	0.269%
19	16.046	2341	2347	2351	rBV7	8632	17859	1.85%	0.322%
20	16.168	2363	2367	2371	rBV7	5412	10694	1.11%	0.193%
21	16.247	2374	2380	2385	rVV5	11218	24883	2.58%	0.449%
22	16.308	2387	2390	2395	rVV6	5593	10383	1.08%	0.187%
23	16.375	2395	2401	2406	rVB3	7849	16372	1.70%	0.295%
24	16.497	2416	2421	2423	rBV6	5617	9787	1.02%	0.176%

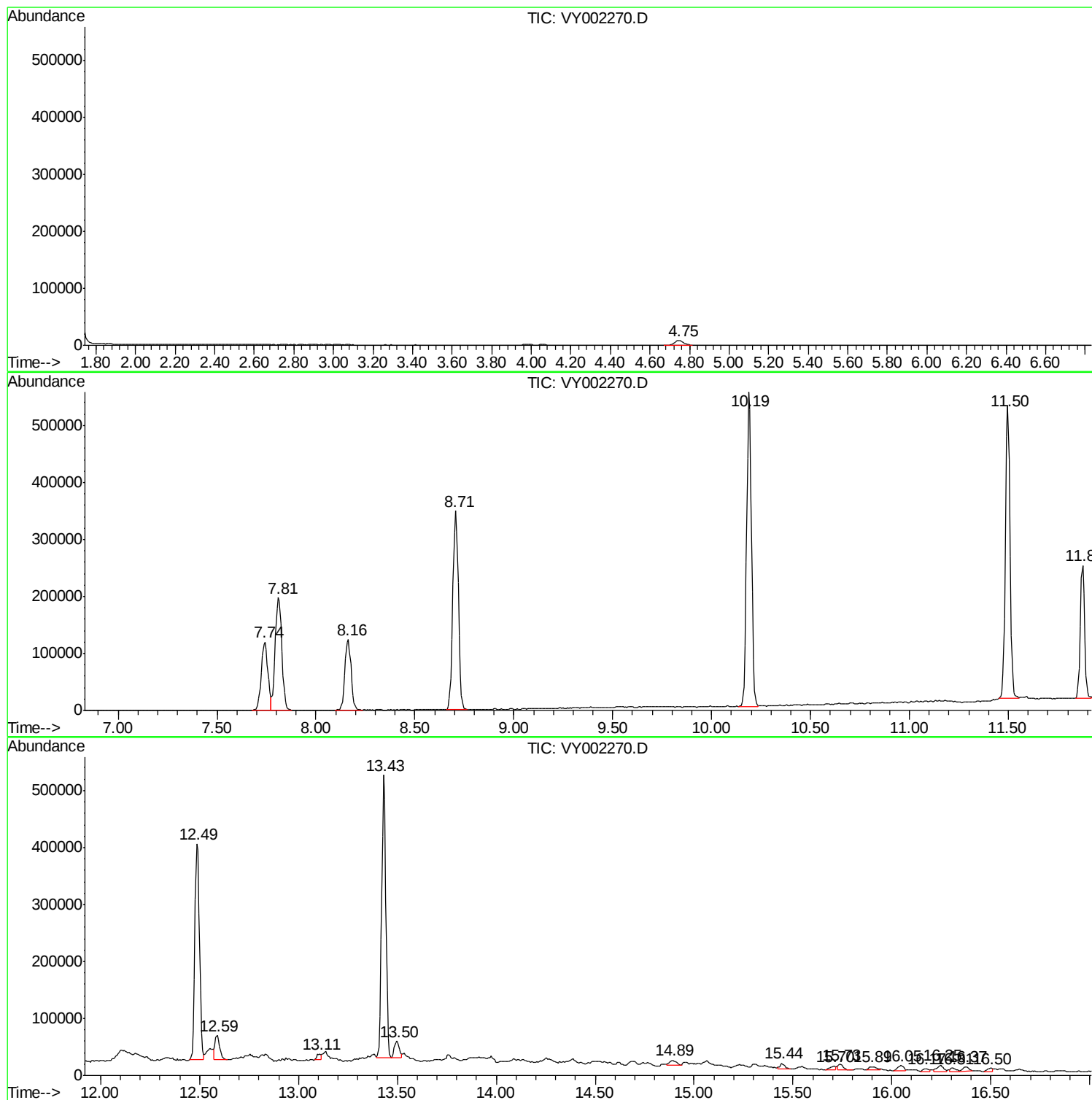
Sum of corrected areas: 5547228

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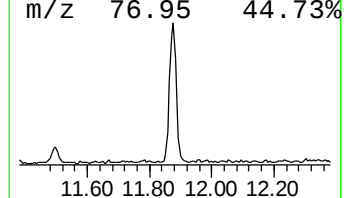
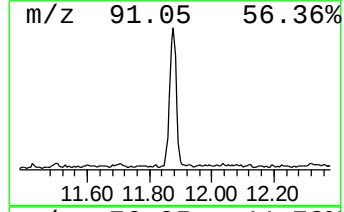
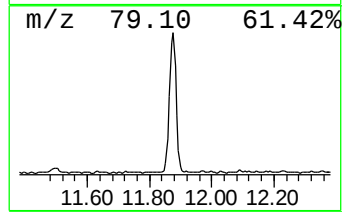
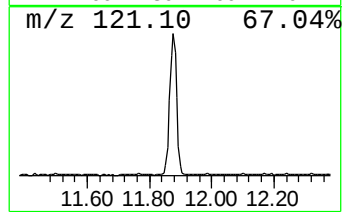
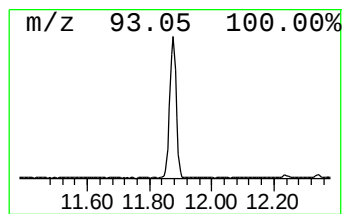
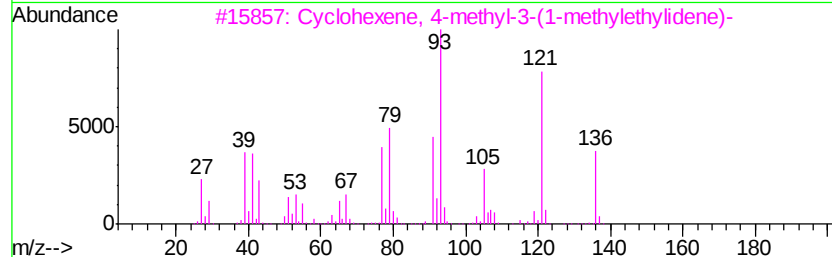
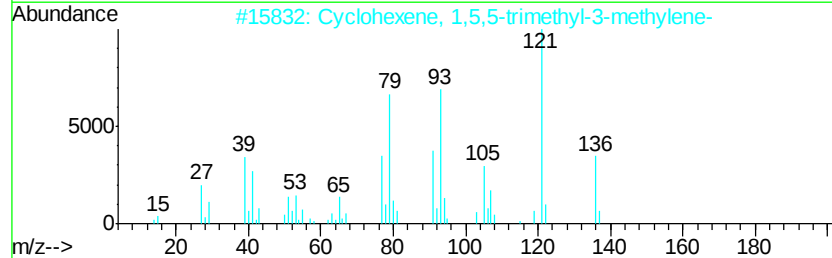
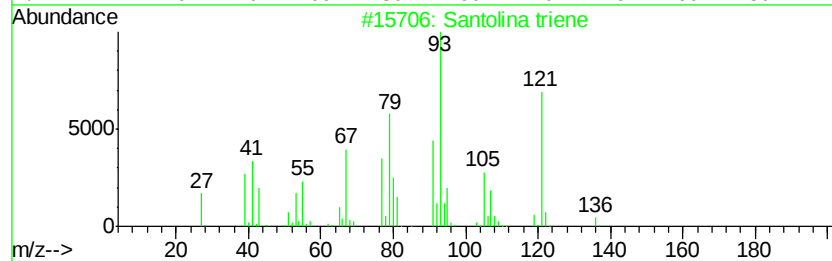
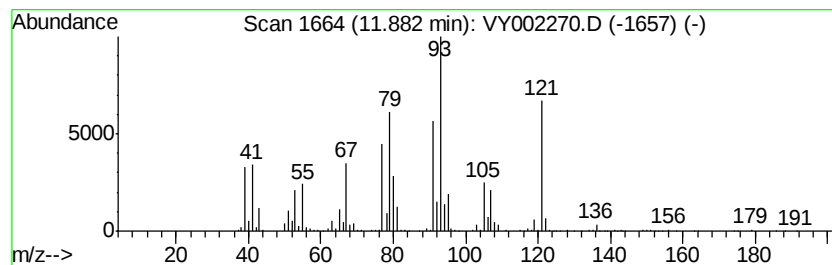
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260

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

 Peak Number 1 Santolina triene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	21.15 ug/l	357818	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Santolina triene	136	C10H16	002153-66-4	97
2		Cyclohexene, 1,5,5-trimethyl-3-m...	136	C10H16	016609-28-2	92
3		Cyclohexene, 4-methyl-3-(1-methyl...	136	C10H16	099805-90-0	64
4		1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	62
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Santolina triene	11.88	21.1	ug/l	357818	3	11.50	845870	50.0