

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002375.D
 Acq On : 16 Apr 2020 18:16
 Operator : SY/MD
 Sample : L2271-02
 Misc : 3.30G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-1

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	7.004	852	864	875	rBV	30650	88445	6.59%	1.491%
2	7.736	975	984	990	rBV	104610	247092	18.40%	4.167%
3	7.809	990	996	1010	rVB	177347	394316	29.36%	6.649%
4	8.157	1039	1053	1067	rBV2	108514	291002	21.67%	4.907%
5	8.705	1135	1143	1153	rVB	290266	574308	42.77%	9.684%
6	10.187	1379	1386	1395	rBV	454921	793536	59.09%	13.381%
7	10.583	1445	1451	1464	rBV2	10189	19224	1.43%	0.324%
8	11.327	1564	1573	1580	rVB3	13821	24484	1.82%	0.413%
9	11.498	1594	1601	1611	rBV	383659	619274	46.11%	10.442%
10	11.601	1611	1618	1626	rVV	35903	56838	4.23%	0.958%
11	11.705	1628	1635	1648	rVB	163861	284617	21.19%	4.799%
12	12.040	1678	1690	1696	rBV	61269	101323	7.55%	1.709%
13	12.345	1729	1740	1747	rBV	841191	1342896	100.00%	22.645%
14	12.491	1755	1764	1771	rBV	270792	431773	32.15%	7.281%
15	12.589	1771	1780	1787	rVB2	19230	33669	2.51%	0.568%
16	12.900	1825	1831	1839	rVB2	53214	87019	6.48%	1.467%
17	13.351	1898	1905	1908	rBV2	43350	68311	5.09%	1.152%
18	13.436	1913	1919	1925	rVB	306310	472198	35.16%	7.962%

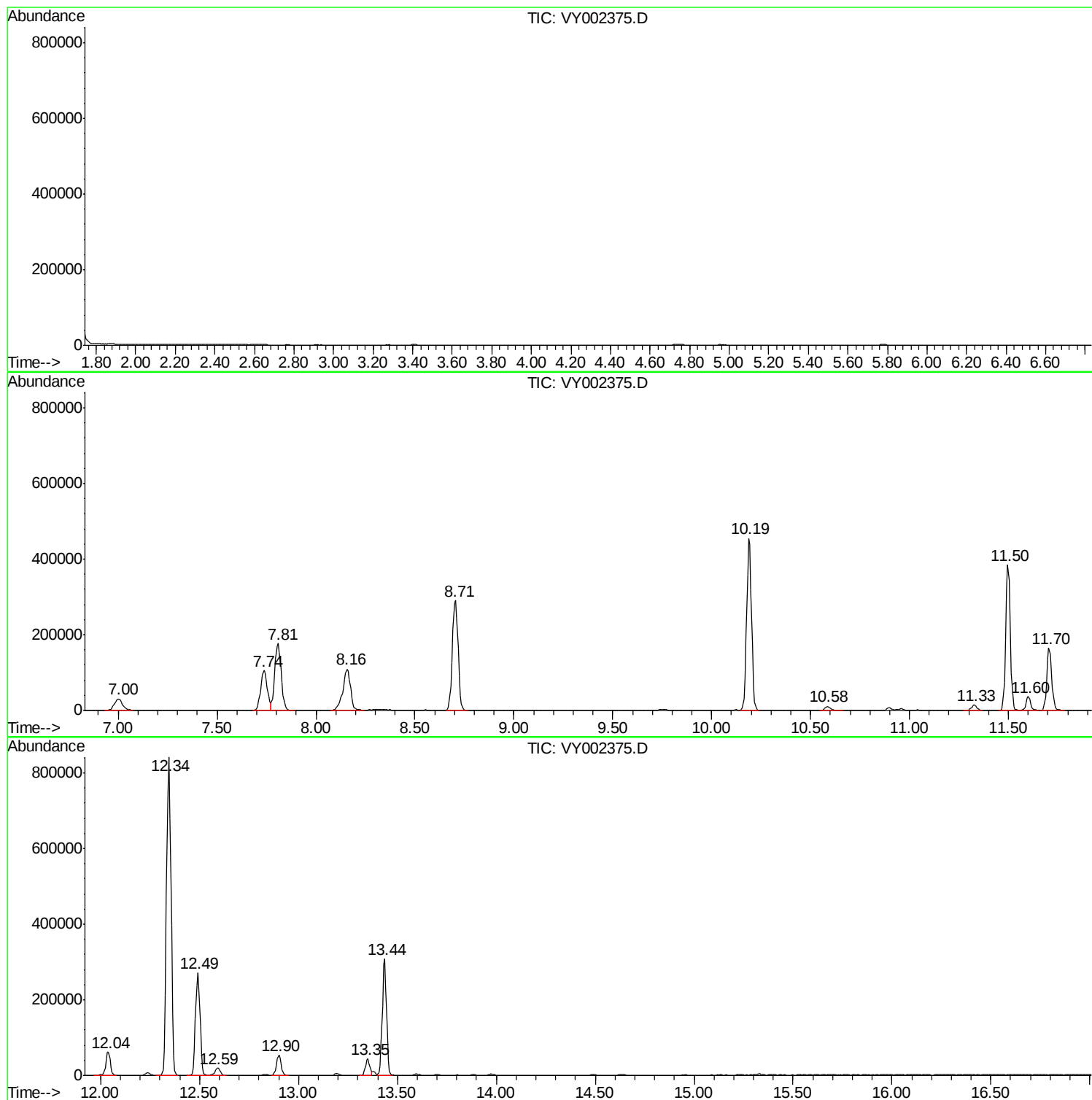
Sum of corrected areas: 5930325

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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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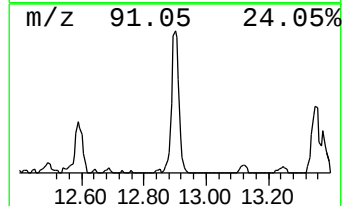
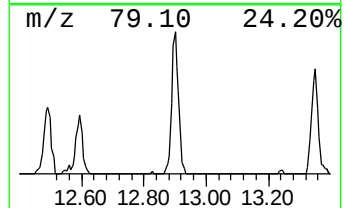
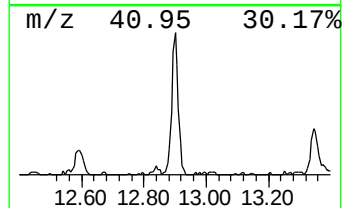
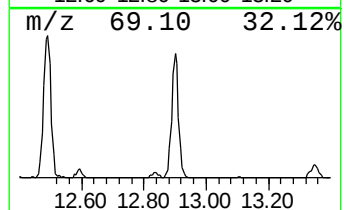
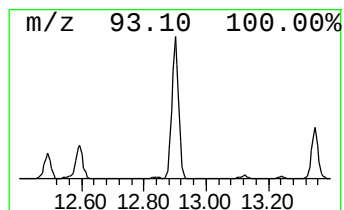
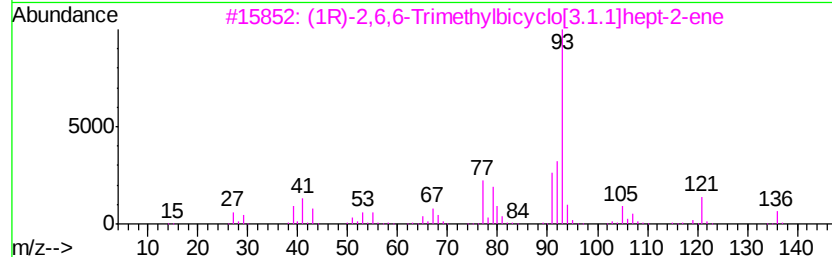
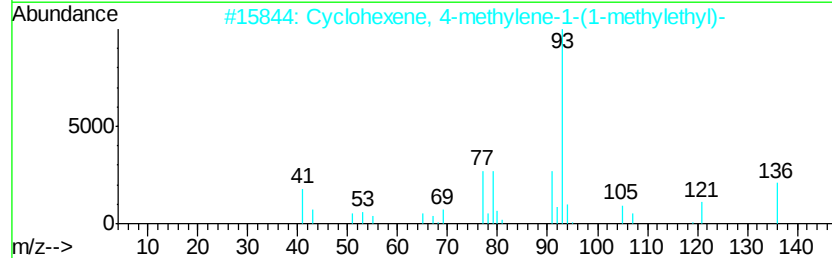
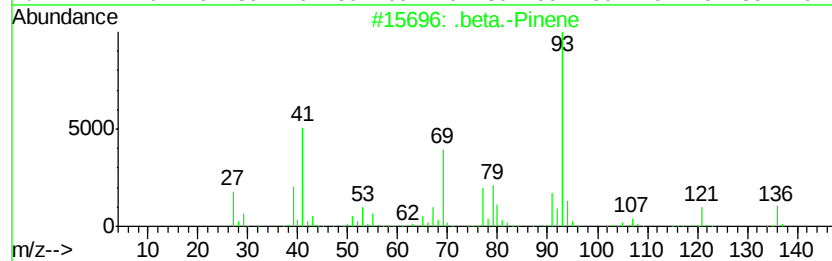
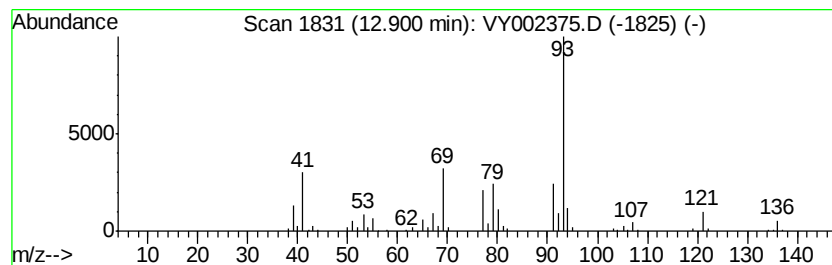
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TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	9.21 ug/l	87019	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	91
2		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87
3		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	83
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	80
5		Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	80



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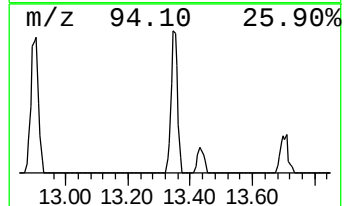
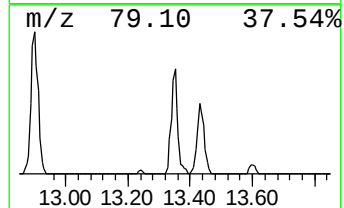
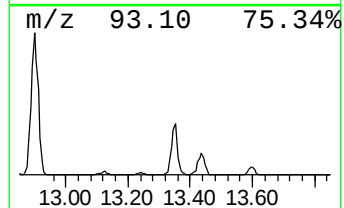
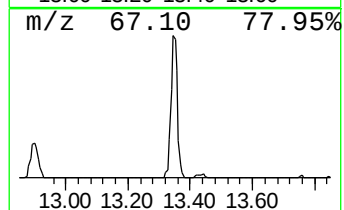
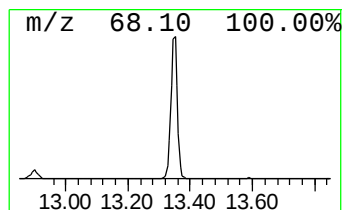
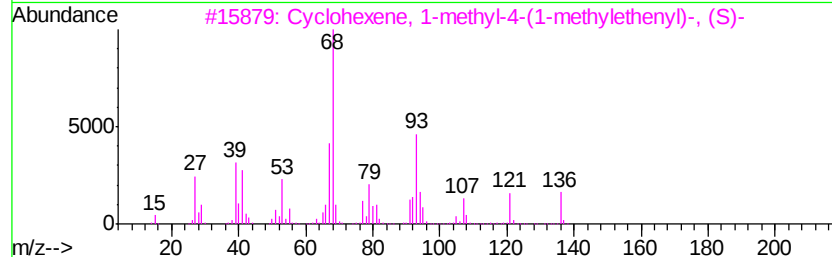
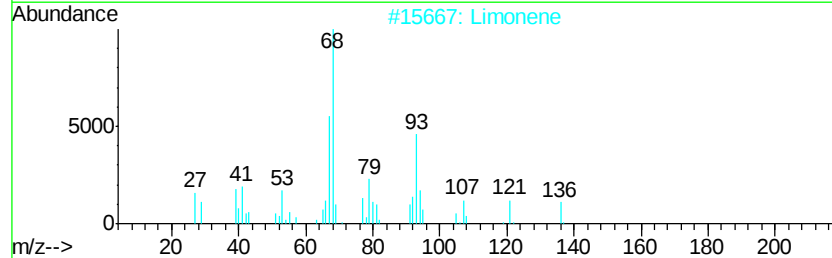
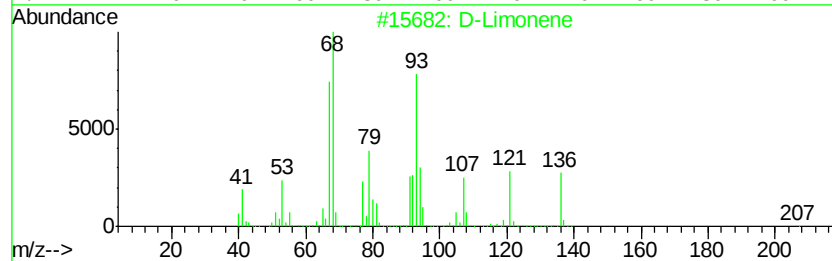
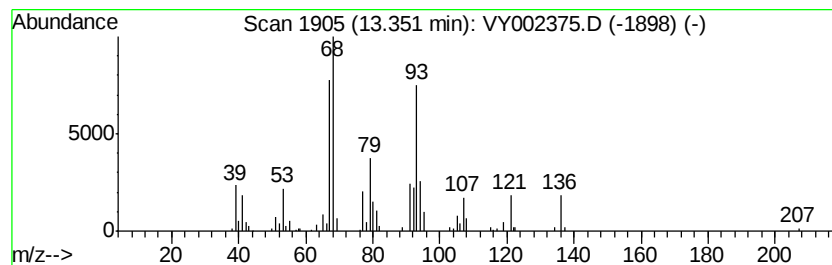
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Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	7.23 ug/l	68311	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Limonene	136	C10H16	000138-86-3	89
3		Cyclohexene, 1-methyl-4-(1-methyl-4-ethenyl)-1,4-dimethyl-	136	C10H16	005989-54-8	87
4		Cyclohexene, 4-ethenyl-1,4-dimethyl-	136	C10H16	001743-61-9	58
5		Cyclohexene, 1-methyl-5-(1-methyl-4-ethenyl)-	136	C10H16	001461-27-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	12.90	9.2	ug/l	87019	4	13.44	472198	50.0
D-Limonene	13.35	7.2	ug/l	68311	4	13.44	472198	50.0