

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD067024.D
 Acq On : 02 Oct 2020 07:00
 Operator : VA/SY
 Sample : L4213-07
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-16(9-11)

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_D\METHOD\82D100120S.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	4.967	508	518	529	rVB3	40352	125751	6.21%	0.967%
2	5.991	685	692	702	rVB5	8587	23826	1.18%	0.183%
3	7.197	888	897	905	rBV2	19524	54151	2.67%	0.416%
4	7.914	1009	1019	1024	rBV2	294475	711419	35.13%	5.470%
5	7.979	1024	1030	1040	rVB	498061	1121545	55.38%	8.623%
6	8.332	1079	1090	1103	rVB	261461	600443	29.65%	4.617%
7	8.861	1171	1180	1195	rBV	733784	1443404	71.27%	11.098%
8	10.338	1423	1431	1443	rBV	1162121	2025251	100.00%	15.571%
9	10.726	1490	1497	1503	rBV3	18240	36048	1.78%	0.277%
10	11.644	1645	1653	1667	rBV	1013673	1763930	87.10%	13.562%
11	12.491	1790	1797	1806	rBV	536654	926422	45.74%	7.123%
12	12.632	1813	1821	1829	rBV	899346	1490616	73.60%	11.461%
13	12.738	1834	1839	1845	rVB3	44267	74682	3.69%	0.574%
14	13.055	1887	1893	1901	rVB7	10076	22399	1.11%	0.172%
15	13.296	1929	1934	1942	rVB5	22464	40299	1.99%	0.310%
16	13.520	1962	1972	1976	rBV2	255523	555863	27.45%	4.274%
17	13.579	1976	1982	1990	rVB	1135793	1847102	91.20%	14.202%
18	14.026	2052	2058	2065	rBV3	41466	67653	3.34%	0.520%
19	14.467	2127	2133	2140	rVB3	25200	44964	2.22%	0.346%
20	14.726	2171	2177	2183	rBV6	16382	30467	1.50%	0.234%

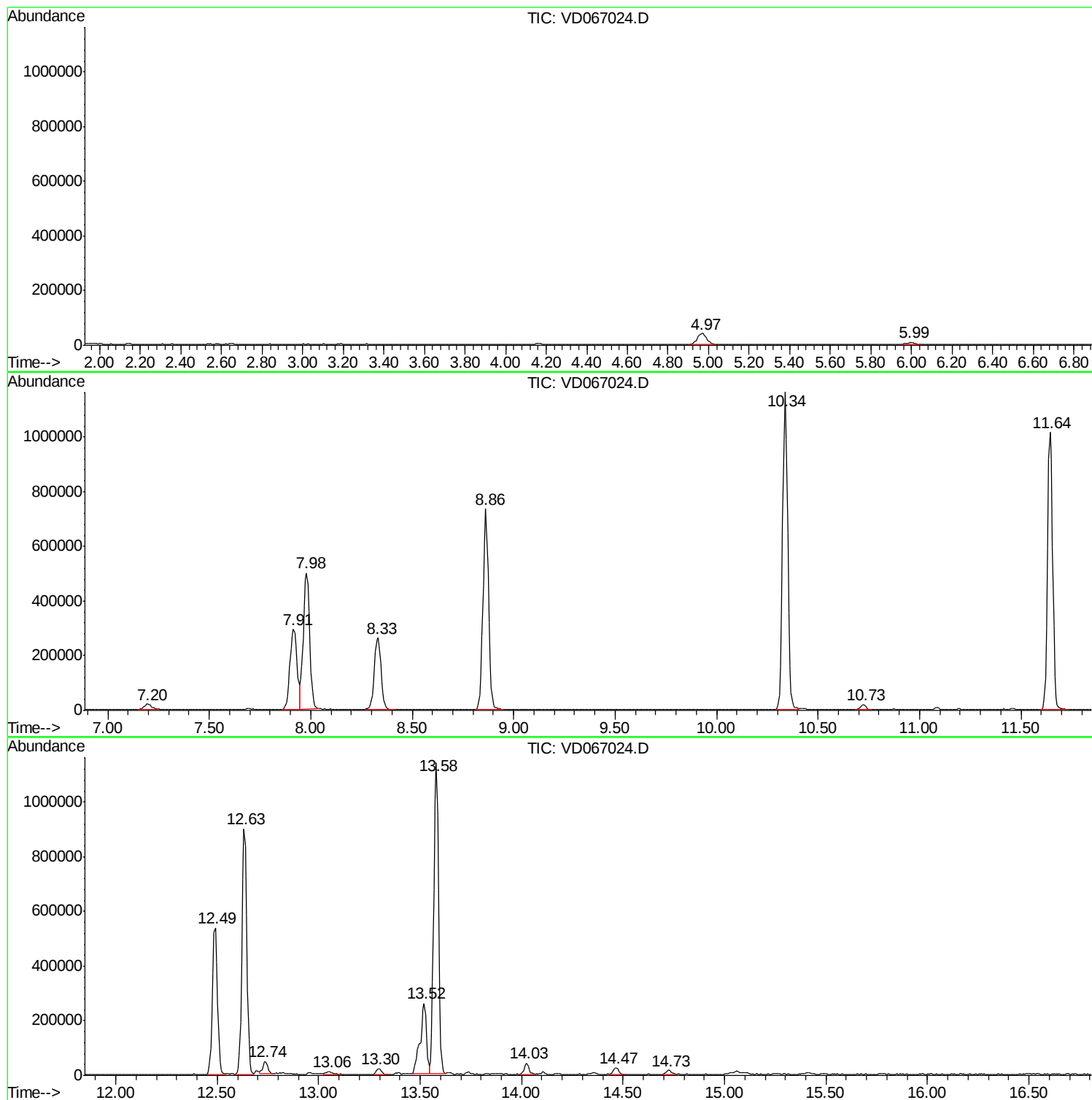
Sum of corrected areas: 13006235

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

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



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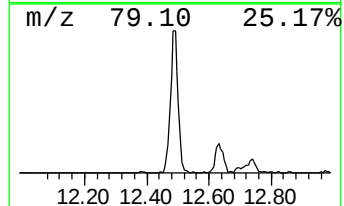
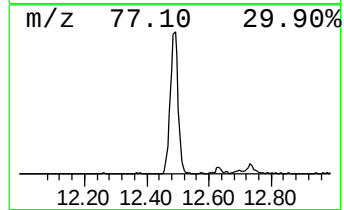
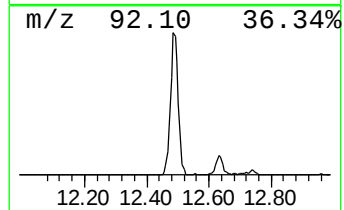
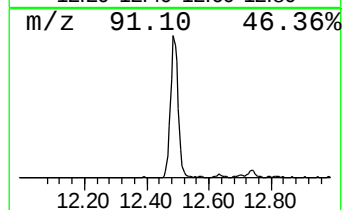
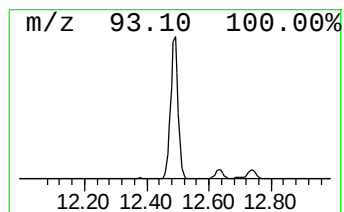
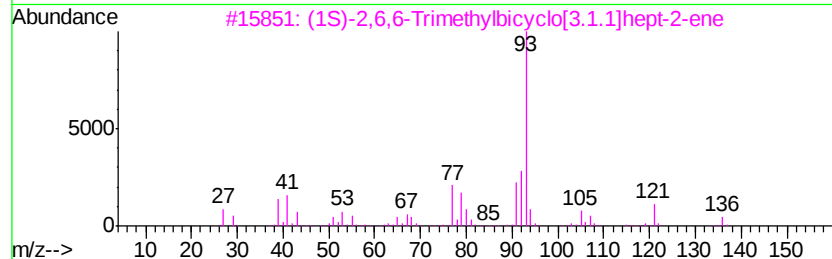
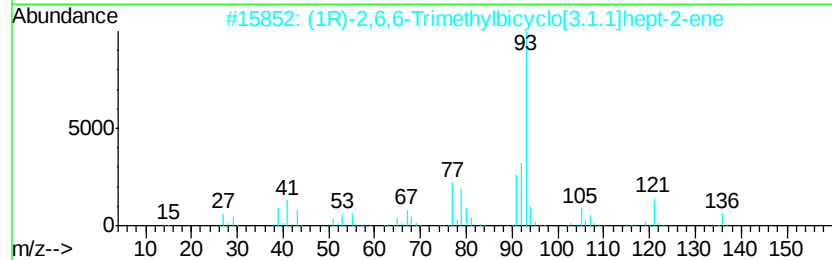
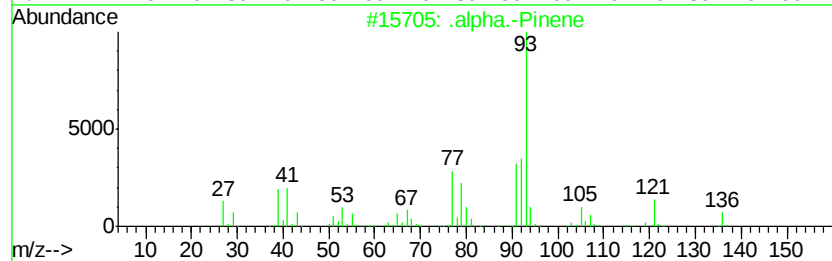
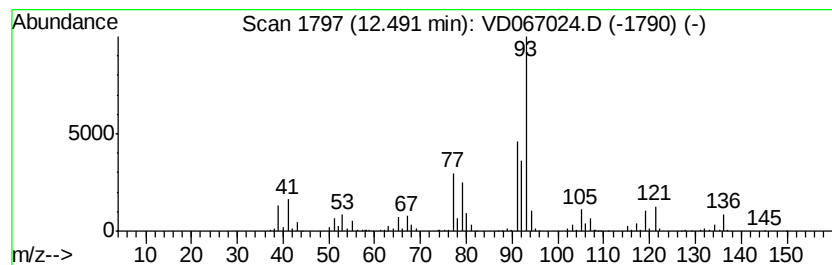
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TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	26.26 ug/l	926422	Chlorobenzene-d5	11.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	94
3	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90
5	.gamma.-Terpinene	136	C10H16	000099-85-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.49	26.3	ug/l	926422	3	11.64	1763930	50.0