

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011399.D
 Acq On : 10 Nov 2022 18:32
 Operator : KP/MD
 Sample : N5531-12
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-28A

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\82Y111022S.M
 Title : SW846 8260

Signal : TIC: VY011399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	340	349	358	rBV2	9299	25597	1.83%	0.355%
2	4.710	462	474	496	rBV3	36204	135626	9.72%	1.880%
3	5.228	550	559	572	rBV2	4992	16837	1.21%	0.233%
4	6.783	806	814	827	rVB4	7769	22833	1.64%	0.316%
5	6.972	832	845	860	rBV	32056	98941	7.09%	1.371%
6	7.716	957	967	973	rBV	203637	487846	34.97%	6.762%
7	7.789	973	979	988	rVV	248779	574338	41.16%	7.961%
8	7.868	988	992	1001	rVB4	5940	13998	1.00%	0.194%
9	7.996	1005	1013	1021	rBV2	8667	20261	1.45%	0.281%
10	8.136	1024	1036	1049	rVB	187293	435027	31.18%	6.030%
11	8.332	1062	1068	1077	rVB3	8794	26040	1.87%	0.361%
12	8.685	1117	1126	1138	rBV	395236	778447	55.79%	10.790%
13	9.179	1194	1207	1213	rBV3	17639	46798	3.35%	0.649%
14	9.612	1272	1278	1289	rVB2	10476	20807	1.49%	0.288%
15	9.746	1296	1300	1307	rVB3	12566	26694	1.91%	0.370%
16	9.959	1327	1335	1346	rVB4	5582	14236	1.02%	0.197%
17	10.179	1363	1371	1379	rBV	828066	1395213	100.00%	19.339%
18	10.575	1430	1436	1451	rVB2	14418	39582	2.84%	0.549%
19	10.947	1487	1497	1503	rBV	28713	52910	3.79%	0.733%
20	11.319	1554	1558	1564	rVB2	9248	13961	1.00%	0.194%
21	11.490	1578	1586	1598	rBV	559498	902473	64.68%	12.509%
22	11.593	1598	1603	1611	rVV	9183	18261	1.31%	0.253%
23	11.697	1611	1620	1630	rVV	39515	76249	5.47%	1.057%
24	12.331	1717	1724	1734	rBV	63995	108284	7.76%	1.501%
25	12.483	1741	1749	1759	rBV	565028	921512	66.05%	12.773%
26	12.672	1773	1780	1784	rBV	11639	17042	1.22%	0.236%
27	12.733	1785	1790	1793	rVV	11923	17755	1.27%	0.246%
28	12.812	1799	1803	1810	rVV3	15241	26552	1.90%	0.368%
29	12.886	1810	1815	1822	rVB	12565	21609	1.55%	0.300%
30	13.117	1848	1853	1858	rVB	15200	21852	1.57%	0.303%
31	13.422	1897	1903	1921	rVB	541131	837078	60.00%	11.602%

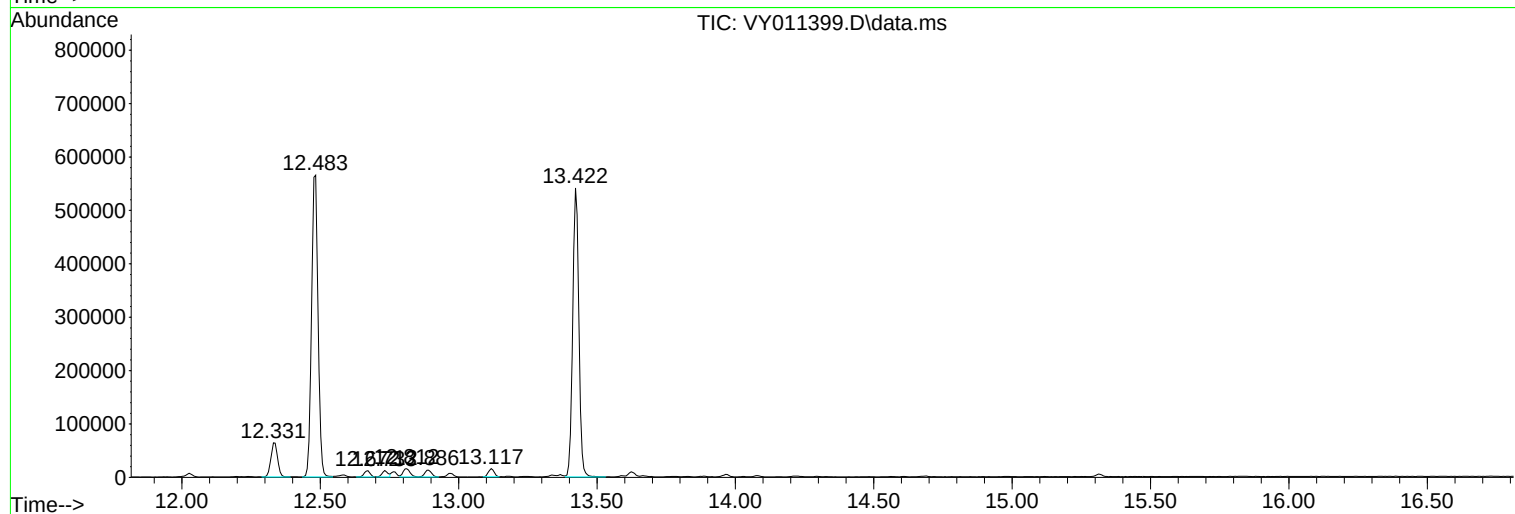
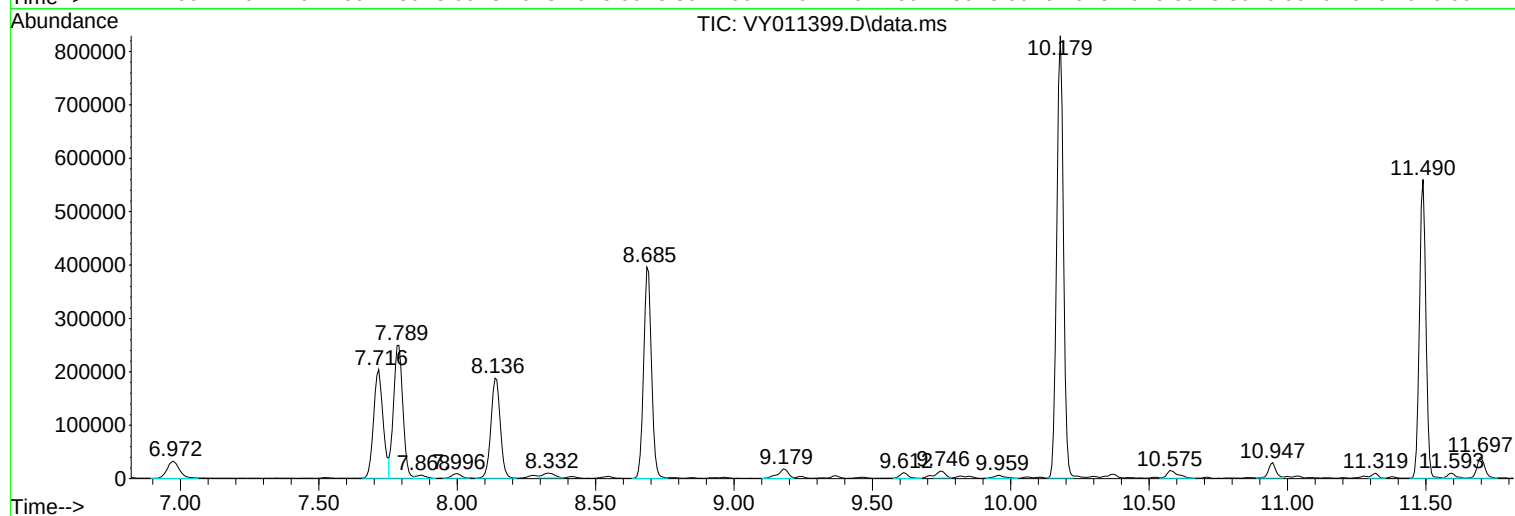
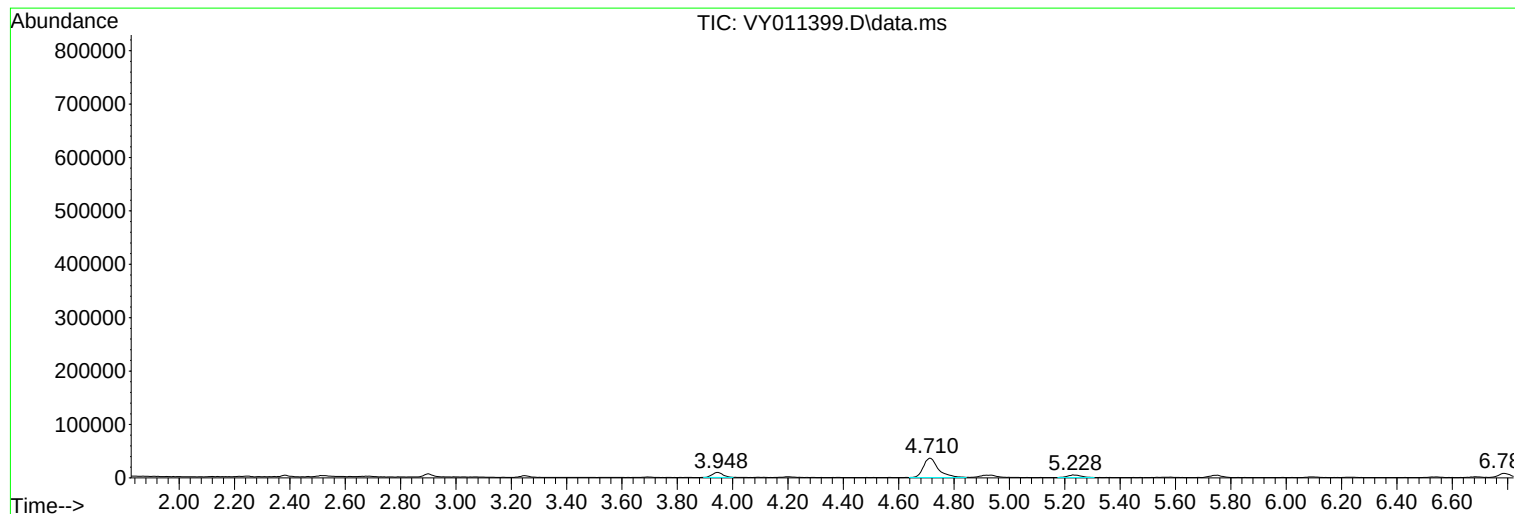
Sum of corrected areas: 7214659

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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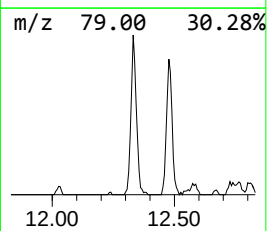
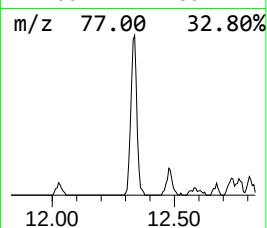
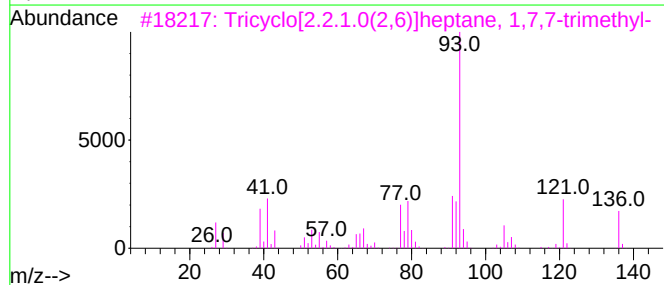
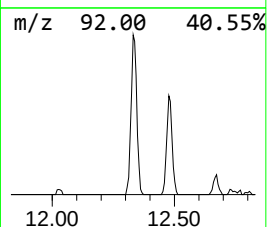
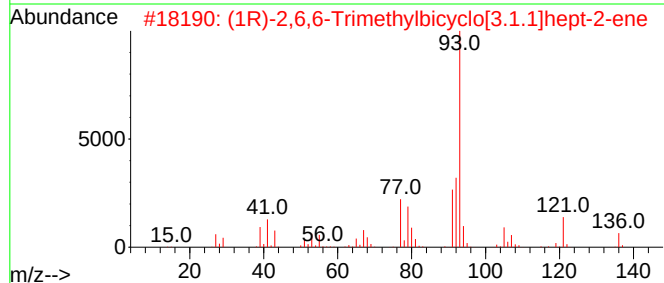
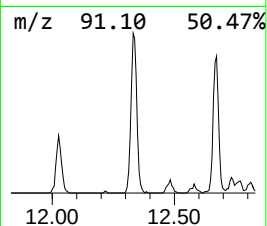
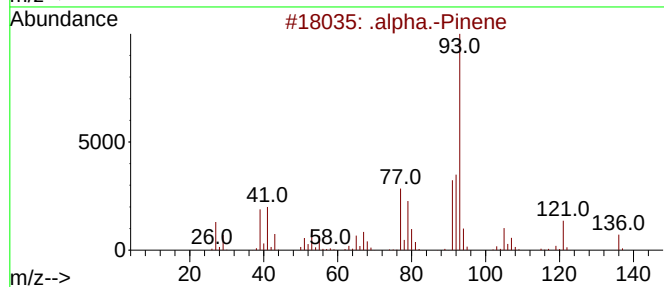
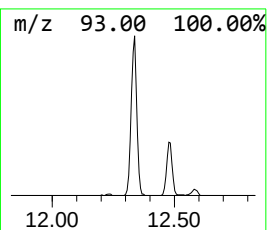
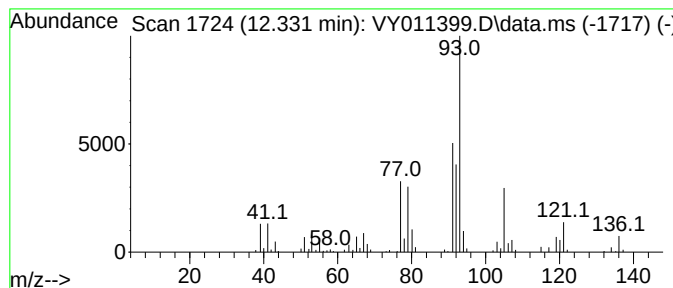
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Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	6.00 ug/l	108284	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	90
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	80
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	72
5			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.331	6.0	ug/l	108284	3	11.490	902473	50.0