

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
 Data File : VY023893.D
 Acq On : 04 Dec 2025 14:43
 Operator : SY/MD
 Sample : Q3742-09
 Misc : 5.33g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1125-22

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\82Y120325S.M
 Title : SW846 8260

Signal : TIC: VY023893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.501	118	128	135	rBV8	15459	56762	1.35%	0.226%
2	3.873	344	353	362	rBV	24479	68985	1.64%	0.275%
3	4.622	464	476	486	rBV5	21603	67095	1.59%	0.267%
4	6.896	840	849	863	rBV3	28588	94031	2.23%	0.374%
5	7.640	960	971	977	rBV2	604172	1454595	34.57%	5.788%
6	7.713	977	983	991	rVV	975981	2207490	52.47%	8.784%
7	7.793	991	996	1008	rVB2	63538	162717	3.87%	0.647%
8	8.067	1030	1041	1052	rBV	506132	1162462	27.63%	4.626%
9	8.189	1054	1061	1064	rVV3	22041	49210	1.17%	0.196%
10	8.250	1065	1071	1081	rVB	100905	244465	5.81%	0.973%
11	8.616	1120	1131	1142	rBV	1526697	3062347	72.79%	12.186%
12	9.115	1210	1213	1217	rVV	37539	66821	1.59%	0.266%
13	9.170	1218	1222	1229	rVB2	59347	112784	2.68%	0.449%
14	9.390	1248	1258	1268	rVB7	29348	103233	2.45%	0.411%
15	9.542	1277	1283	1291	rVB2	108343	213510	5.07%	0.850%
16	9.676	1298	1305	1311	rBV	144468	298828	7.10%	1.189%
17	9.865	1332	1336	1341	rBV3	27414	49611	1.18%	0.197%
18	10.042	1360	1365	1369	rBV2	43860	72098	1.71%	0.287%
19	10.109	1369	1376	1384	rBV	2475695	4207339	100.00%	16.742%
20	10.512	1437	1442	1446	rBV	47096	84777	2.01%	0.337%
21	11.420	1584	1591	1598	rBV	2157016	3650592	86.77%	14.526%
22	12.261	1723	1729	1737	rVB	931417	1492420	35.47%	5.939%
23	12.408	1747	1753	1760	rVB	1752960	2744527	65.23%	10.921%
24	12.706	1800	1802	1807	rBV2	32766	50223	1.19%	0.200%
25	13.346	1901	1907	1918	rBV	2116122	3353697	79.71%	13.345%

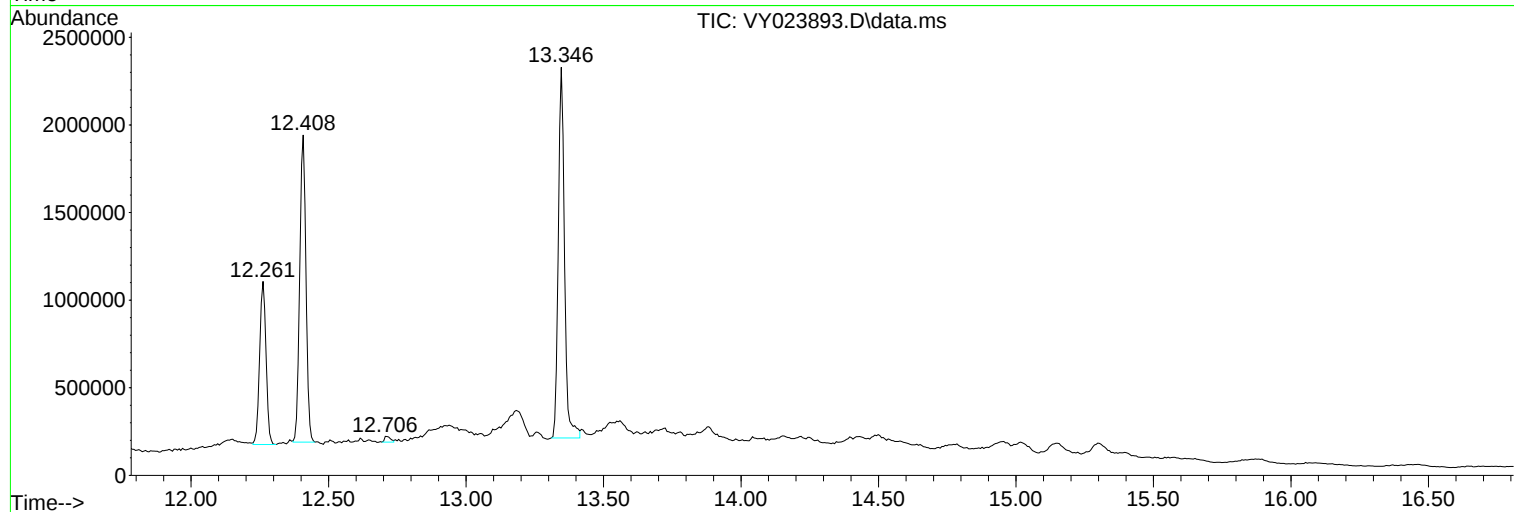
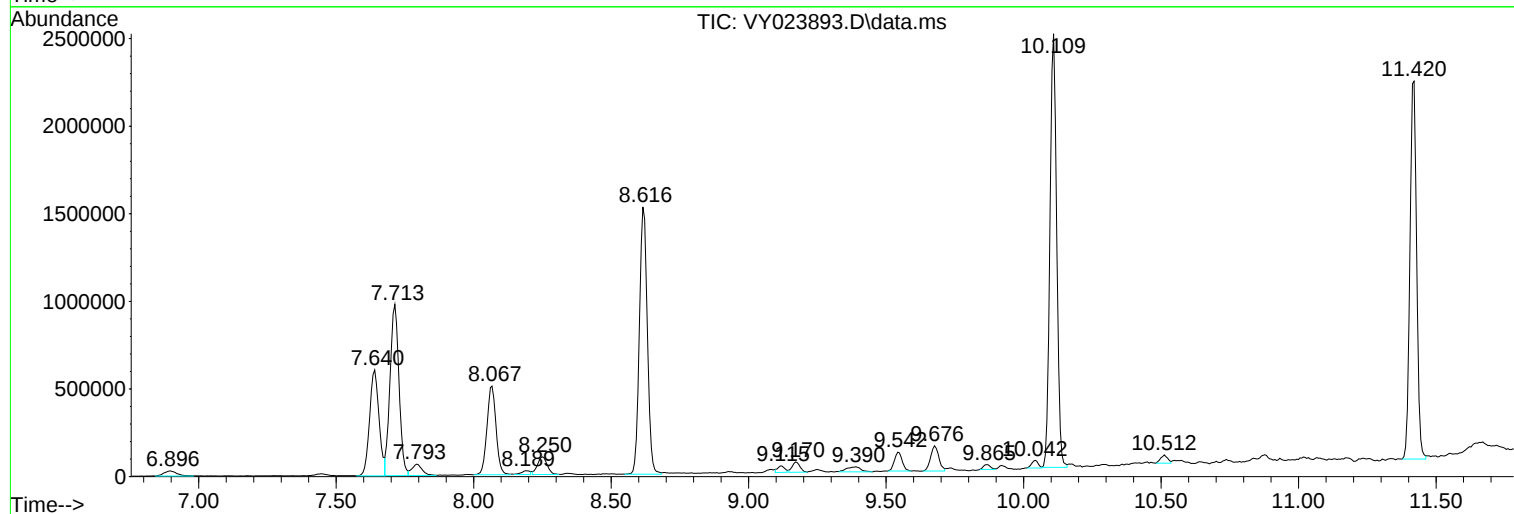
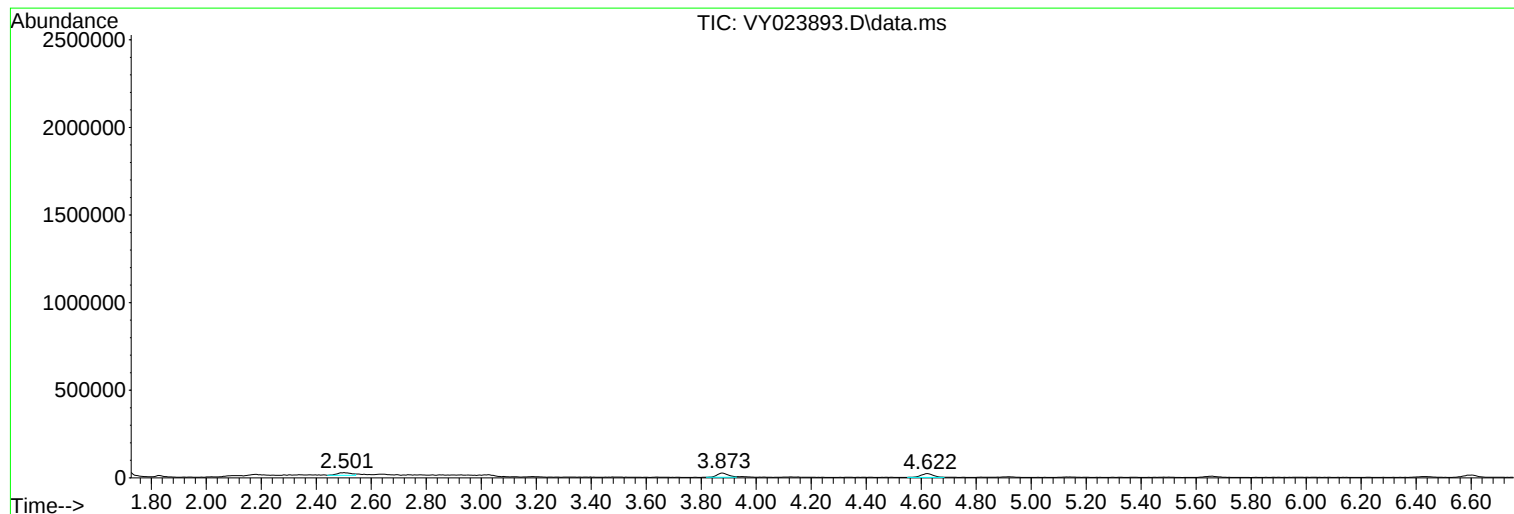
Sum of corrected areas: 25130619

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Instrument :
MSVOA_Y
ClientSampleId :
SB-1125-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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



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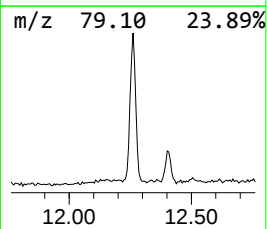
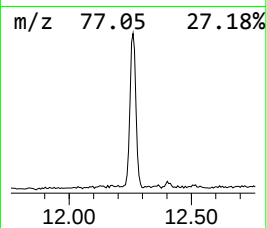
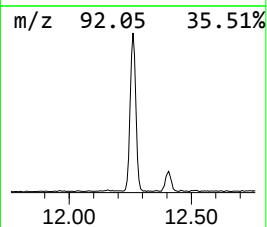
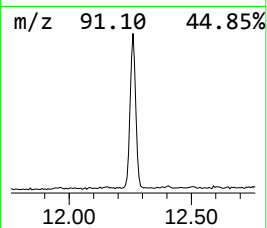
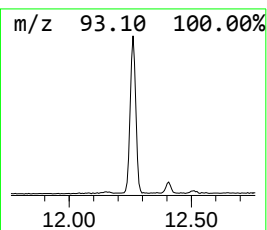
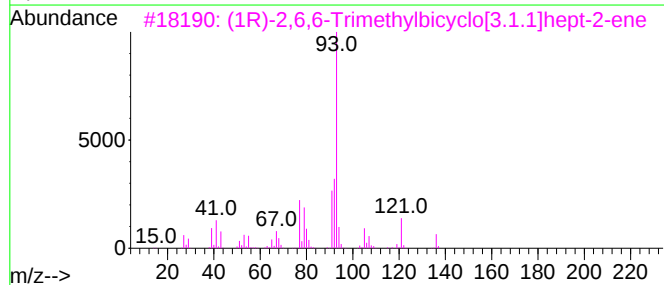
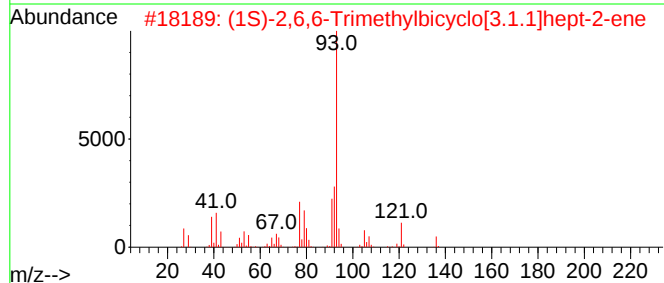
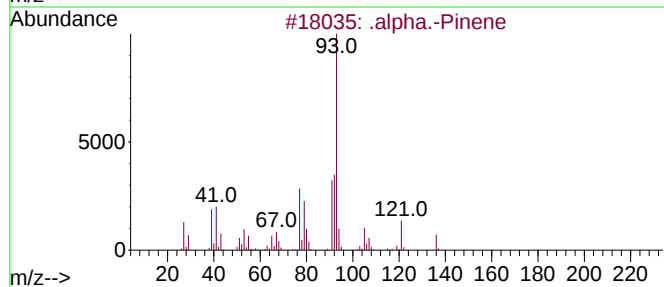
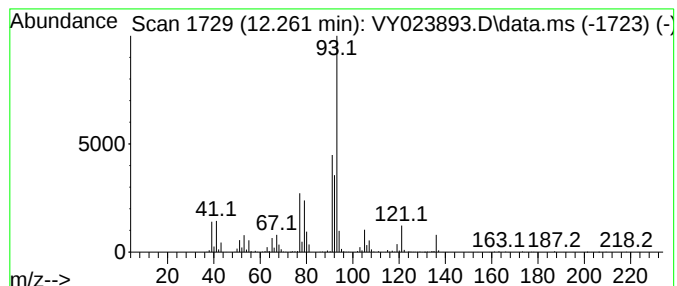
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	20.44 ug/l	1492420	Chlorobenzene-d5	11.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	97
2			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	95
3			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5			(+)-3-Carene	136	C10H16	000498-15-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	20.4	ug/l	1492420	3	11.420	3650590	50.0