

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082925\
 Data File : VY023242.D
 Acq On : 29 Aug 2025 13:08
 Operator : SY/MD
 Sample : Q2982-05
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MOO-25-0249-0253

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\82Y081225S.M
 Title : SW846 8260

Signal : TIC: VY023242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	465	474	487	rBV2	26069	80971	2.62%	0.498%
2	5.641	631	643	656	rBV3	15346	49472	1.60%	0.304%
3	7.634	960	970	976	rBV	462336	1123377	36.30%	6.908%
4	7.707	976	982	995	rVB	670544	1531770	49.49%	9.420%
5	8.061	1030	1040	1052	rBV	395587	882366	28.51%	5.426%
6	8.616	1122	1131	1151	rBV	1178989	2304833	74.47%	14.174%
7	10.109	1368	1376	1383	rBV	1817113	3095102	100.00%	19.033%
8	11.414	1583	1590	1603	rBV	1584194	2565800	82.90%	15.778%
9	11.627	1618	1625	1634	rVB2	22059	46792	1.51%	0.288%
10	12.261	1718	1729	1738	rBV	288719	482765	15.60%	2.969%
11	12.408	1744	1753	1761	rBV	1091183	1760013	56.86%	10.823%
12	12.505	1764	1769	1775	rVB	62361	99641	3.22%	0.613%
13	13.042	1852	1857	1863	rVB	23408	35688	1.15%	0.219%
14	13.261	1886	1893	1894	rBV2	48786	65289	2.11%	0.401%
15	13.292	1894	1898	1901	rVV	116396	182043	5.88%	1.119%
16	13.347	1901	1907	1913	rVV	1185793	1813909	58.61%	11.155%
17	13.408	1913	1917	1930	rVB2	49985	89438	2.89%	0.550%
18	14.224	2043	2051	2060	rVB3	26431	52180	1.69%	0.321%

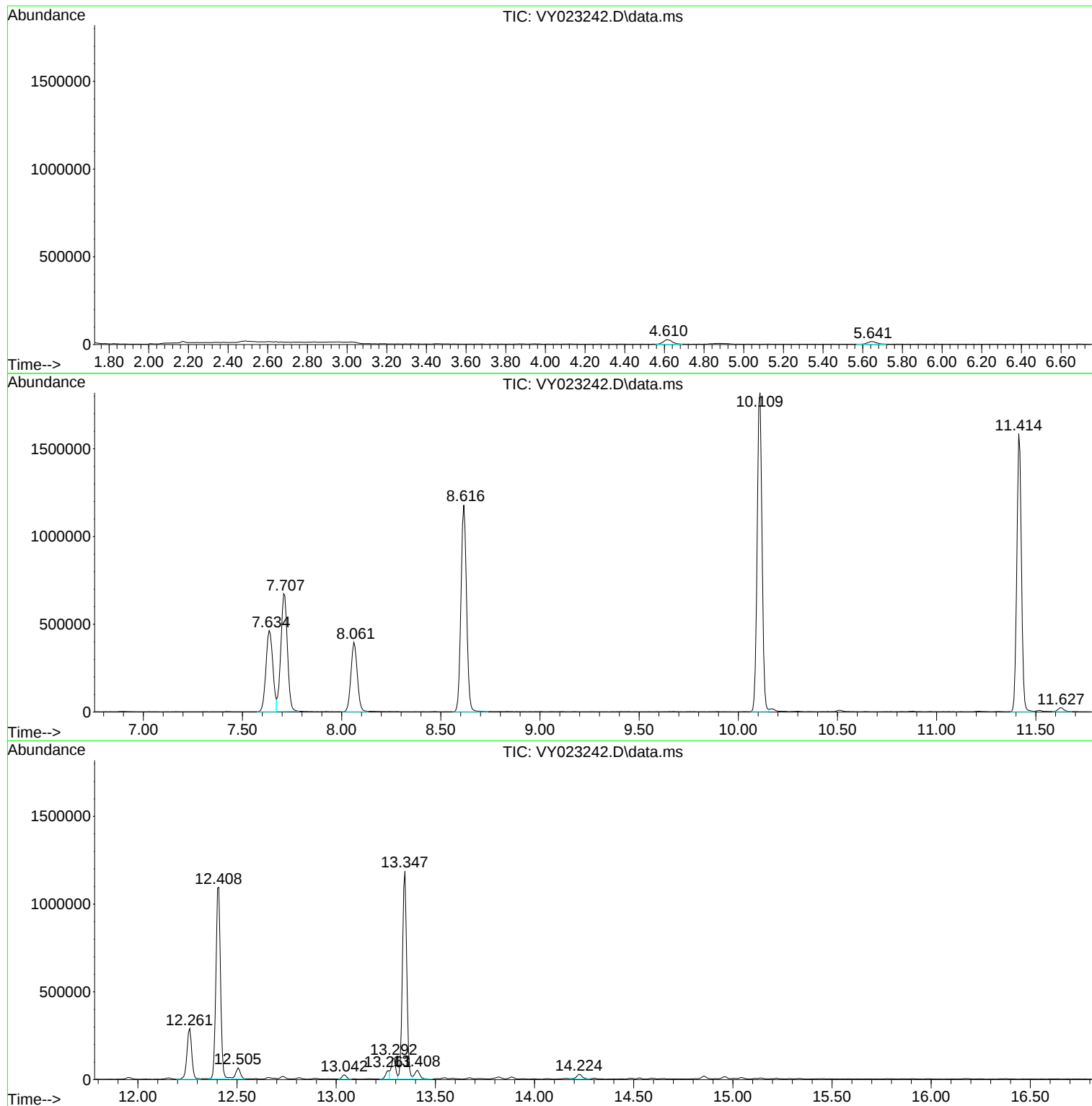
Sum of corrected areas: 16261449

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



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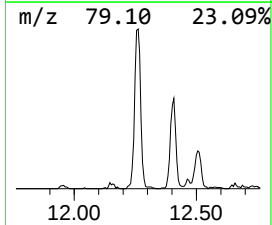
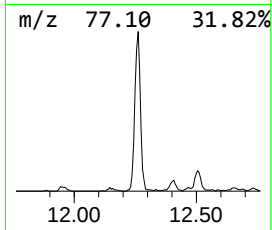
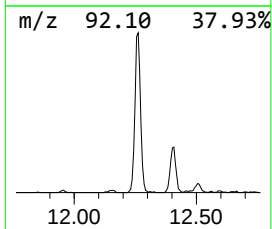
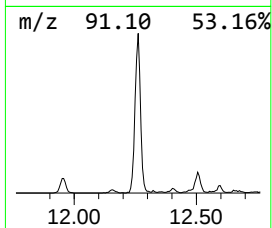
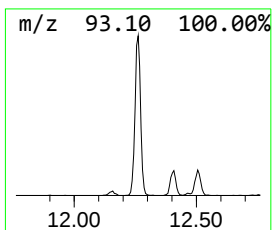
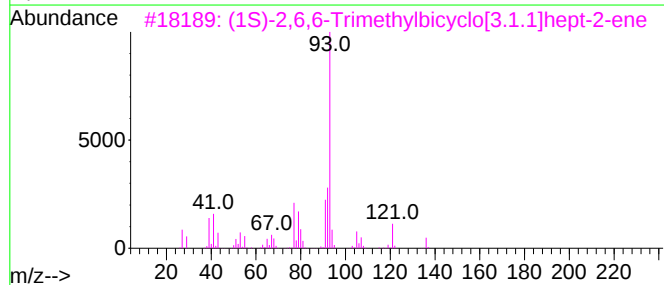
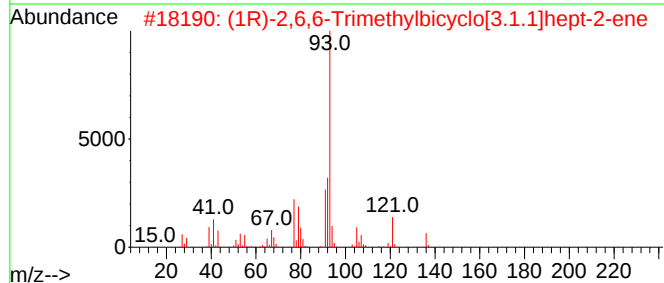
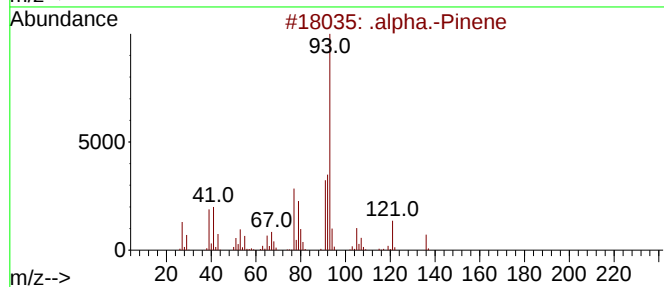
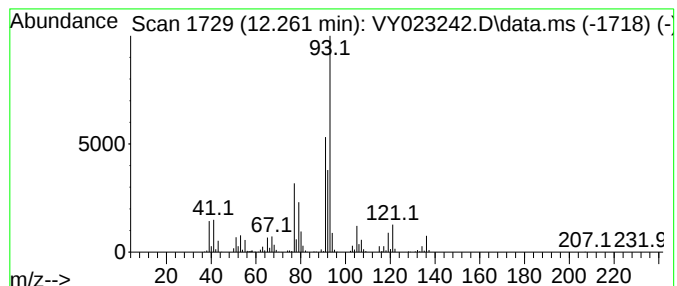
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Quant Title : SW846 8260

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Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	9.41 ug/l	482765	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	97
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5			.gamma.-Terpinene	136	C10H16	000099-85-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	9.4	ug/l	482765	3	11.414	2565800	50.0