

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076806.D
 Acq On : 26 Jul 2023 15:22
 Operator : KP/SY
 Sample : 03769-01
 Misc : 4.99G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P4A

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_D\Method\82D071423S.M

Title : SW846 8260

Signal : TIC: VD076806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	13	26	37	rBV	604454	1200341	100.00%	15.319%
2	4.805	536	547	555	rBV5	17505	56143	4.68%	0.716%
3	7.064	920	931	944	rBV	49802	157820	13.15%	2.014%
4	7.805	1046	1057	1063	rBV2	174454	425551	35.45%	5.431%
5	7.875	1063	1069	1079	rVB	251261	571952	47.65%	7.299%
6	8.228	1115	1129	1139	rBV3	138773	347202	28.93%	4.431%
7	8.775	1213	1222	1235	rBV	424250	861327	71.76%	10.992%
8	10.269	1468	1476	1492	rBV	659721	1196309	99.66%	15.267%
9	10.663	1535	1543	1550	rBV3	49782	91577	7.63%	1.169%
10	11.028	1599	1605	1611	rBV3	25599	43697	3.64%	0.558%
11	11.581	1691	1699	1707	rBV	587694	1004240	83.66%	12.816%
12	12.293	1814	1820	1825	rBV2	11576	18731	1.56%	0.239%
13	12.428	1835	1843	1850	rBV	73338	123492	10.29%	1.576%
14	12.575	1861	1868	1875	rBV	442213	711816	59.30%	9.084%
15	12.675	1880	1885	1892	rVB3	13013	21050	1.75%	0.269%
16	12.898	1916	1923	1930	rBV2	28888	48194	4.02%	0.615%
17	12.987	1932	1938	1943	rVB4	15045	25784	2.15%	0.329%
18	13.428	2007	2013	2018	rVV3	28438	48249	4.02%	0.616%
19	13.516	2022	2028	2036	rVB	535162	866636	72.20%	11.060%
20	13.681	2052	2056	2062	rVB5	10950	15719	1.31%	0.201%

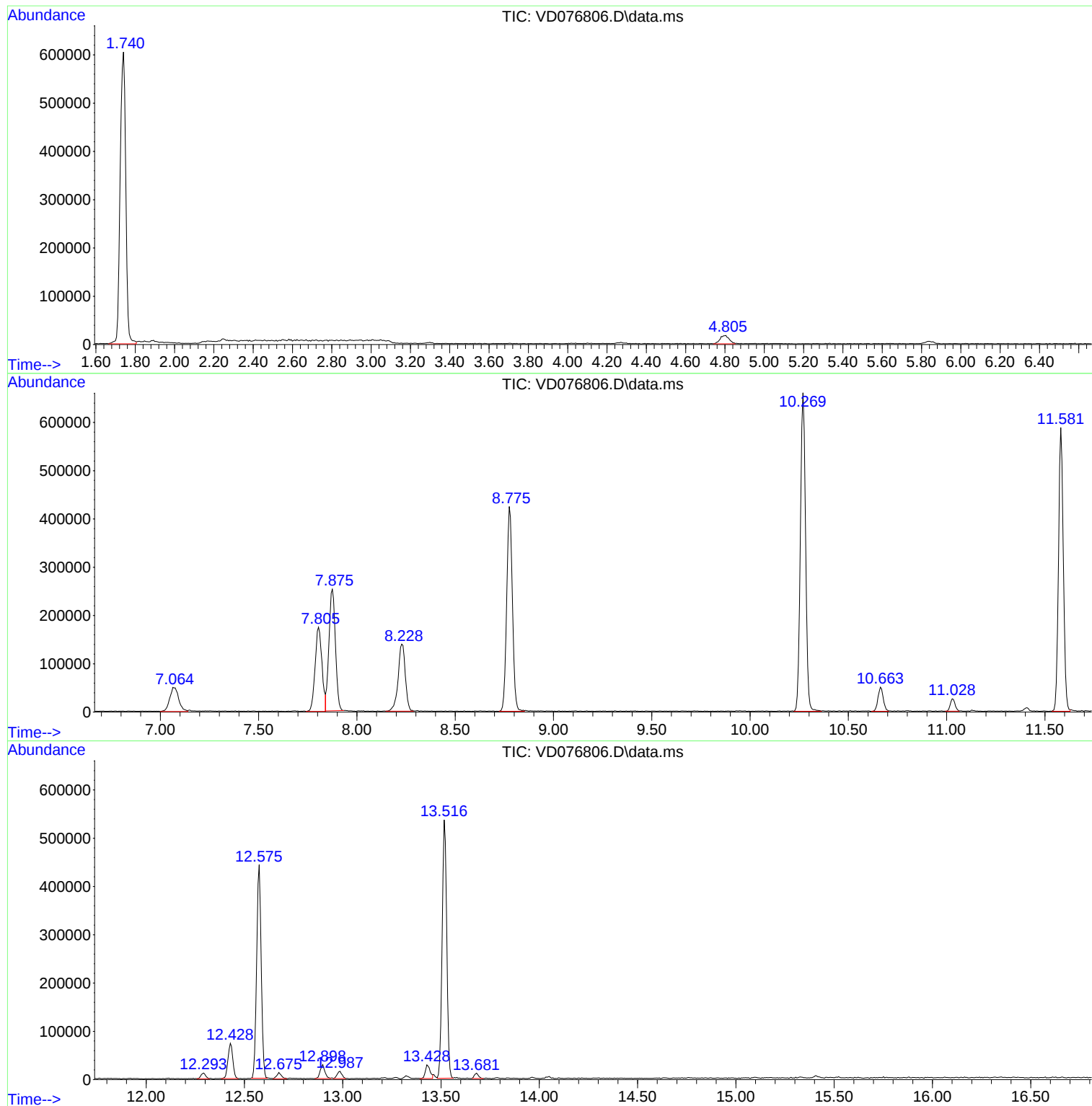
Sum of corrected areas: 7835830

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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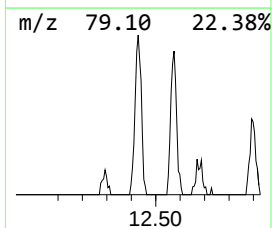
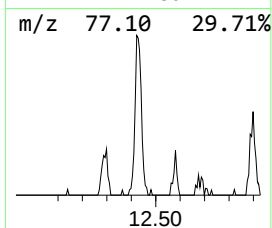
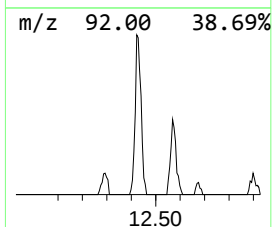
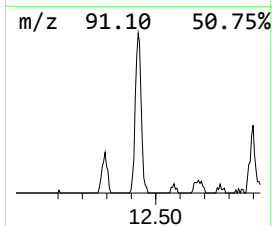
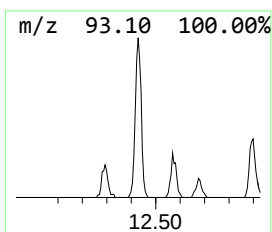
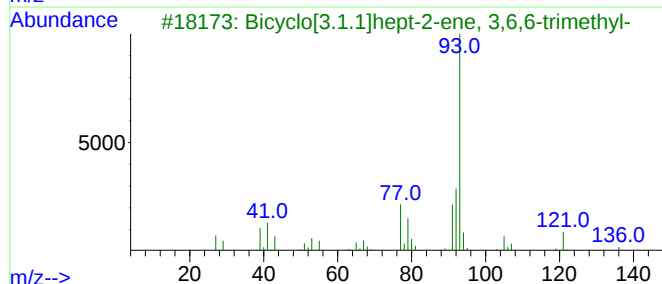
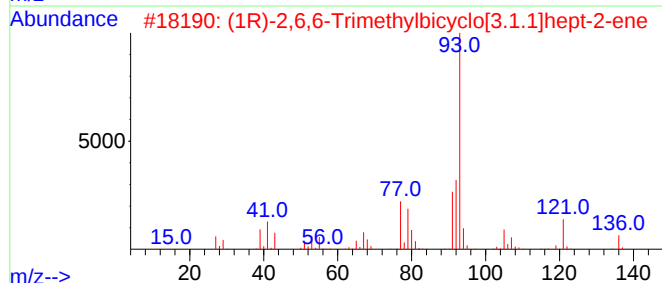
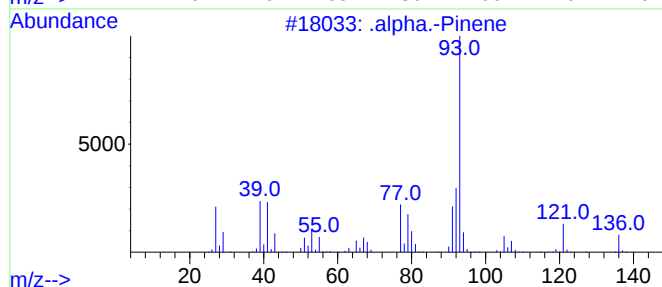
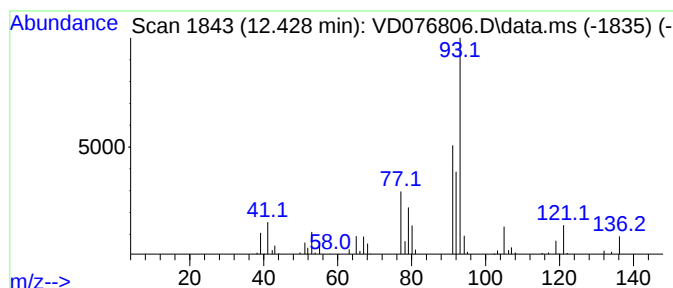
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	6.15 ug/l	123492	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	94
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
3			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5			Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.428	6.2	ug/l	123492	3	11.581	1004240	50.0