

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018021.D
 Acq On : 23 Apr 2024 12:13
 Operator : SY/MD
 Sample : P2228-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EXCAVATION-SOIL

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\82Y041624S.M

Title : SW846 8260

Signal : TIC: VY018021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	383	391	402	rBV	5568	16199	1.07%	0.198%
2	4.710	464	474	486	rBV3	16967	55524	3.67%	0.678%
3	5.753	635	645	656	rVB4	8694	27681	1.83%	0.338%
4	6.978	835	846	861	rBV	19890	67452	4.45%	0.824%
5	7.716	956	967	973	rBV2	224728	536207	35.41%	6.552%
6	7.789	973	979	996	rVB	344476	772271	50.99%	9.436%
7	8.142	1025	1037	1049	rBV	188948	425225	28.08%	5.196%
8	8.691	1119	1127	1144	rBV	582520	1128632	74.53%	13.791%
9	10.179	1364	1371	1384	rBV	856382	1514408	100.00%	18.505%
10	10.581	1430	1437	1444	rBV	17464	31473	2.08%	0.385%
11	10.947	1491	1497	1506	rBV2	20215	36297	2.40%	0.444%
12	11.496	1579	1587	1602	rBV	785977	1304106	86.11%	15.935%
13	12.337	1719	1725	1732	rBV	62113	101197	6.68%	1.237%
14	12.483	1742	1749	1758	rBV2	554617	898299	59.32%	10.976%
15	12.898	1810	1817	1823	rBV	134079	223582	14.76%	2.732%
16	13.428	1898	1904	1912	rBV	672279	1008401	66.59%	12.322%
17	13.965	1986	1992	1999	rVB2	9961	16806	1.11%	0.205%
18	15.318	2209	2214	2220	rVB	13399	20191	1.33%	0.247%

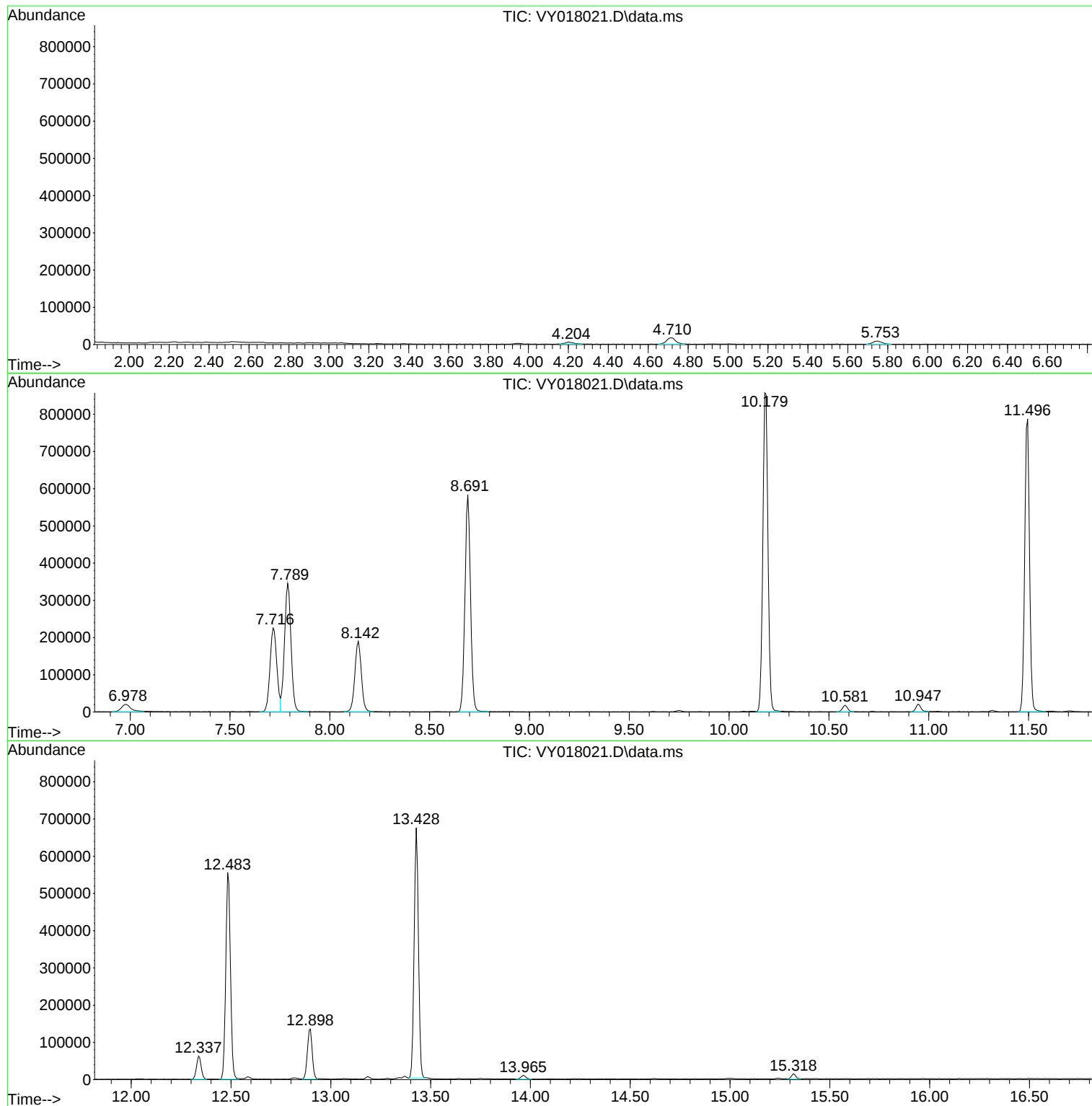
Sum of corrected areas: 8183951

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EXCAVATION-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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



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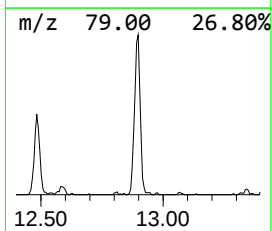
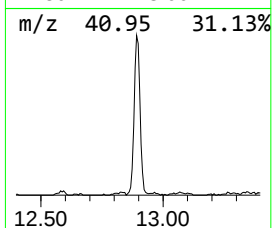
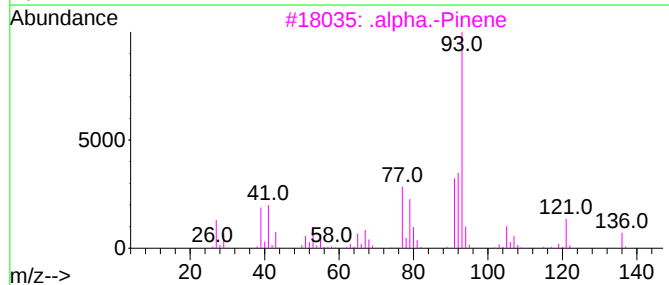
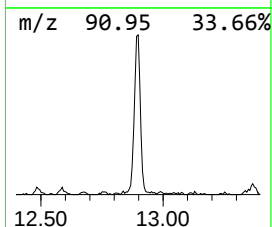
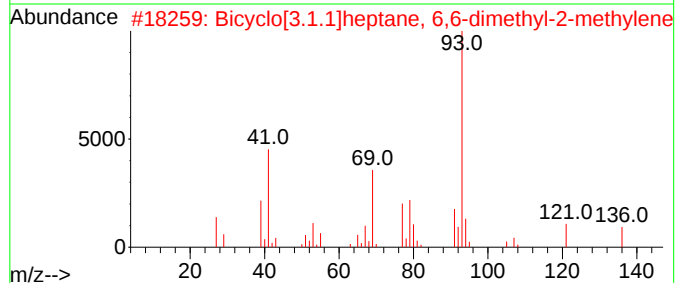
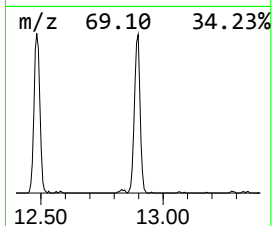
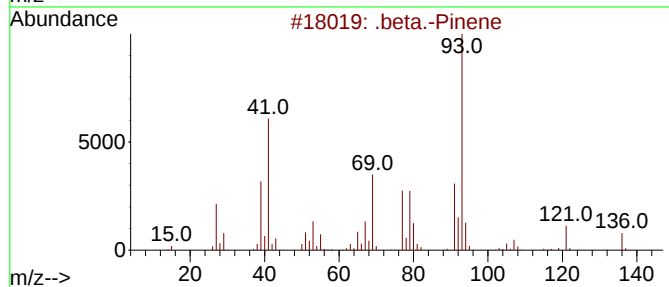
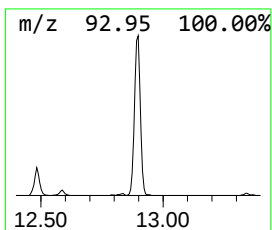
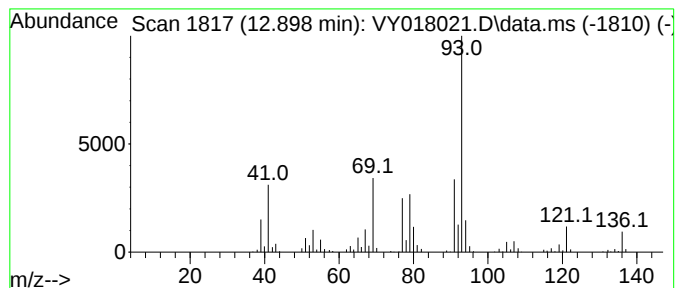
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Peak Number 1 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	11.09 ug/l	223582	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	97
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	12.898	11.1	ug/l	223582	4	13.428	1008400	50.0