LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
Data File : VY013025.D
Acq On : 21 Mar 2023 14:25
Operator : KP/MD
Sample : 02020-11
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-2

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\82Y030223S.M
Title : SW846 8260

Signal : TIC: VY013025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	343	350	357	rVB3	1179	2714	6.07%	0.930%
2	4.716	466	475	477	rBV4	1329	2933	6.56%	1.005%
3	6.972	836	845	855	rBV	3195	9455	21.13%	3.240%
4	7.716	960	967	973	rBV4	7575	18387	41.10%	6.301%
5	7.789	973	979	992	rVB2	12744	28412	63.51%	9.736%
6	8.142	1028	1037	1046	rVB3	8024	20103	44.93%	6.889%
7	8.685	1119	1126	1138	rVB	17051	33615	75.14%	11.519%
8	10.179	1364	1371	1377	rBV	25209	44739	100.00%	15.331%
9	10.581	1429	1437	1445	rBV3	1752	3498	7.82%	1.199%
10	10.941	1493	1496	1502	rVB3	512	790	1.77%	0.271%
11	11.319	1552	1558	1564	rBV2	1359	1929	4.31%	0.661%
12	11.489	1579	1586	1593	rVV	23653	38569	86.21%	13.217%
13	12.337	1719	1725	1731	rVB	10653	16418	36.70%	5.626%
14	12.483	1743	1749	1757	rBV3	17930	29446	65.82%	10.091%
15	12.556	1757	1761	1762	rVV2	318	454	1.01%	0.156%
16	12.587	1762	1766	1769	rVB3	907	1411	3.15%	0.484%
17	12.891	1812	1816	1822	rBV2	1171	1823	4.07%	0.625%
18	13.141	1851	1857	1861	rBV4	1684	2566	5.74%	0.879%
19	13.190	1861	1865	1869	rVB3	389	449	1.00%	0.154%
20	13.336	1886	1889	1892	rBV4	1013	1453	3.25%	0.498%
21	13.367	1892	1894	1898	rVV2	646	714	1.60%	0.245%
22	13.422	1898	1903	1909	rVV	19013	28489	63.68%	9.763%
23	13.958	1987	1991	1997	rBV4	434	772	1.73%	0.265%
24	15.062	2168	2172	2176	rBV2	384	520	1.16%	0.178%
25	15.184	2188	2192	2195	rVV3	631	816	1.82%	0.280%
26	15.318	2210	2214	2218	rVB3	1050	1338	2.99%	0.459%

Sum of corrected areas: 291813

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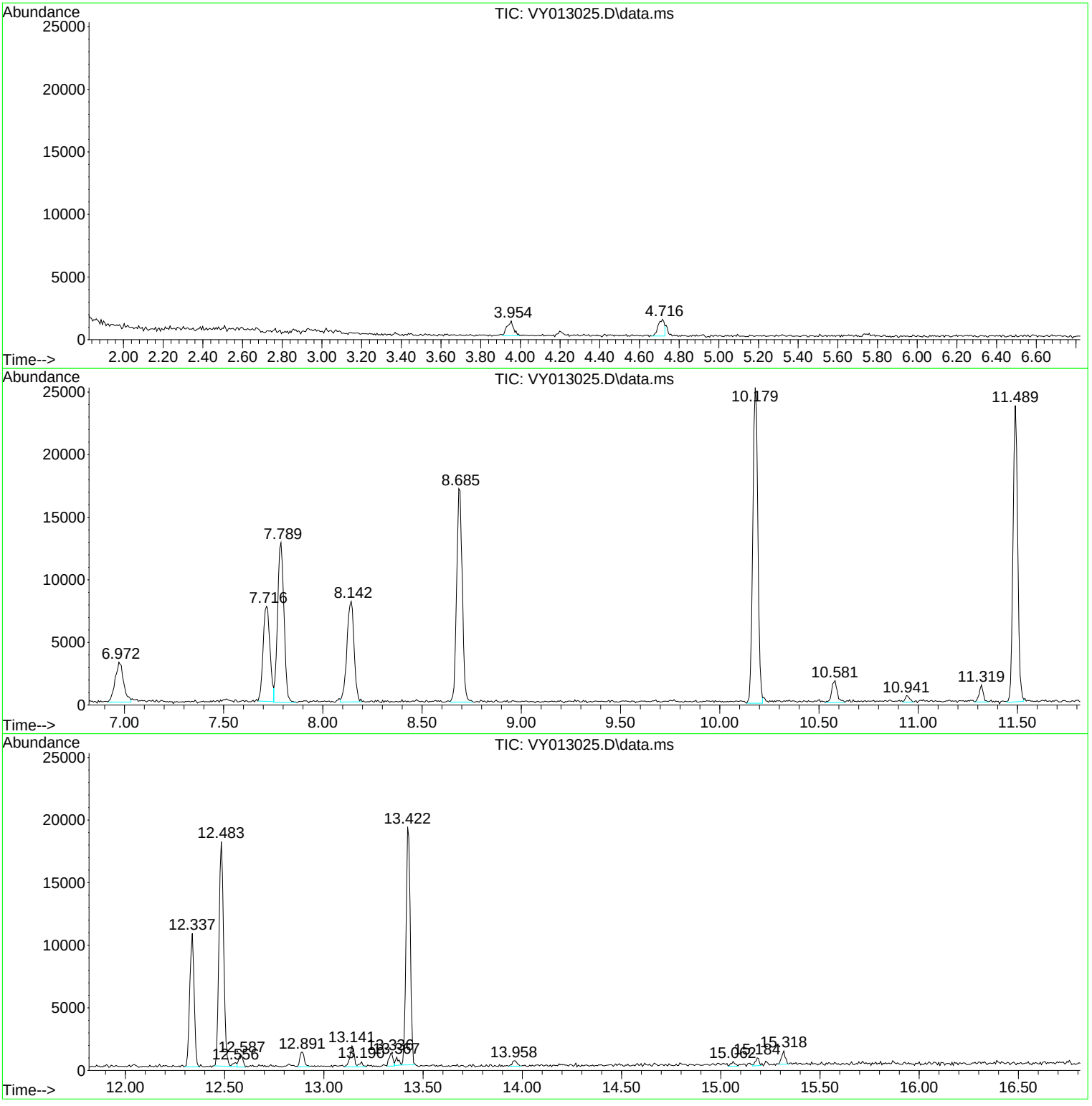
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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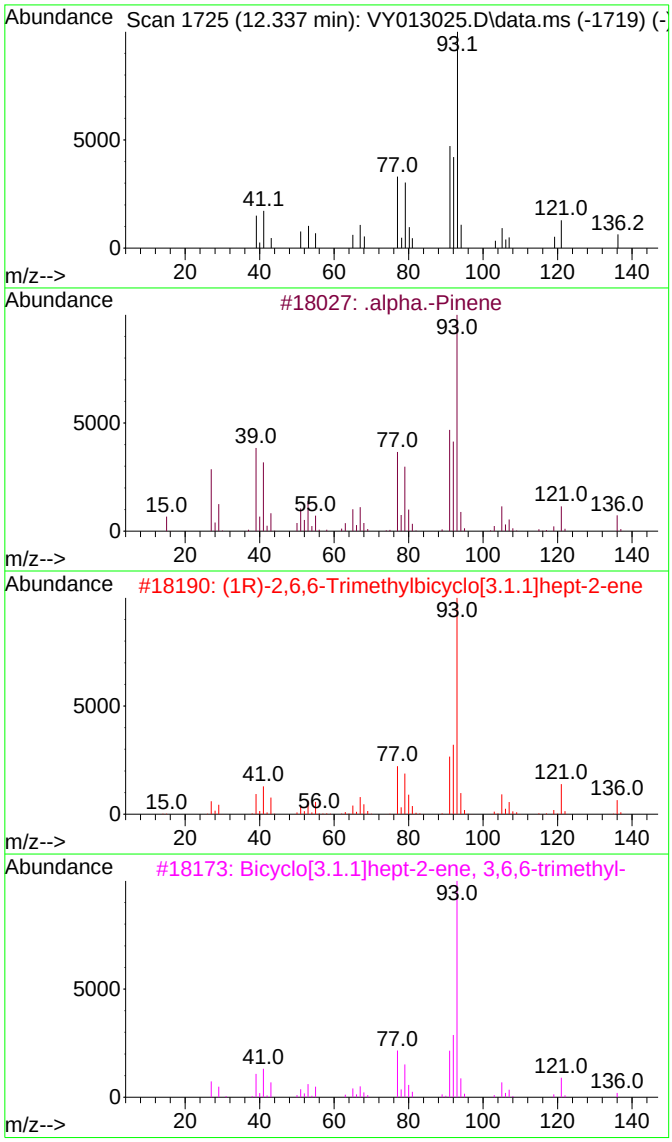
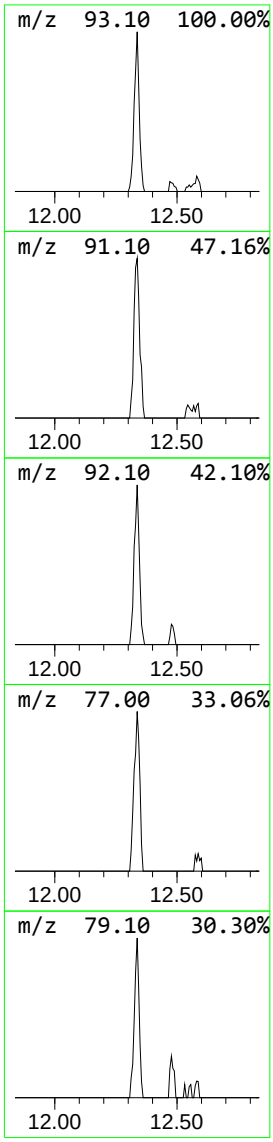
Peak Number 3 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	21.28 ug/l	16418	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	86
4	(+)-3-Carene	136	C10H16	000498-15-7	83
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	12.337	21.3	ug/l	16418	3	11.489	38569	50.0