LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007230.D
Acq On : 19 Jan 2022 19:02
Operator : SY/MD
Sample : N1189-13
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-7

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\82Y011322S.M
Title : SW846 8260

Signal : TIC: VY007230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	481	rBV3	3254	8770	1.57%	0.245%
2	6.972	835	845	858	rBV	8984	32344	5.79%	0.905%
3	7.716	956	967	973	rBV	81045	192732	34.49%	5.392%
4	7.789	973	979	990	rVB	125142	281968	50.45%	7.888%
5	8.136	1022	1036	1049	rBV2	83297	205520	36.77%	5.749%
6	8.691	1118	1127	1136	rBV	204434	400810	71.72%	11.213%
7	10.179	1363	1371	1379	rBV	326688	558879	100.00%	15.634%
8	10.581	1430	1437	1443	rBV	26749	49107	8.79%	1.374%
9	10.947	1490	1497	1508	rBV2	8755	16863	3.02%	0.472%
10	11.319	1552	1558	1564	rVB2	17293	28048	5.02%	0.785%
11	11.489	1577	1586	1599	rBV	319563	514640	92.08%	14.397%
12	12.337	1718	1725	1731	rVB	27906	44248	7.92%	1.238%
13	12.483	1741	1749	1755	rBV2	311178	520744	93.18%	14.568%
14	12.544	1755	1759	1764	rVB2	26825	41252	7.38%	1.154%
15	12.830	1799	1806	1810	rBV4	5667	9854	1.76%	0.276%
16	12.891	1810	1816	1823	rVB	50043	79911	14.30%	2.235%
17	13.141	1850	1857	1861	rBV2	14795	24947	4.46%	0.698%
18	13.184	1861	1864	1869	rVB2	10233	15261	2.73%	0.427%
19	13.336	1884	1889	1892	rVV4	6027	10548	1.89%	0.295%
20	13.367	1892	1894	1898	rVV2	10555	15588	2.79%	0.436%
21	13.422	1898	1903	1910	rVV	305521	478765	85.67%	13.393%
22	13.964	1986	1992	1999	rVB	20628	32404	5.80%	0.906%
23	15.318	2208	2214	2219	rVB2	7003	11452	2.05%	0.320%

Sum of corrected areas: 3574655

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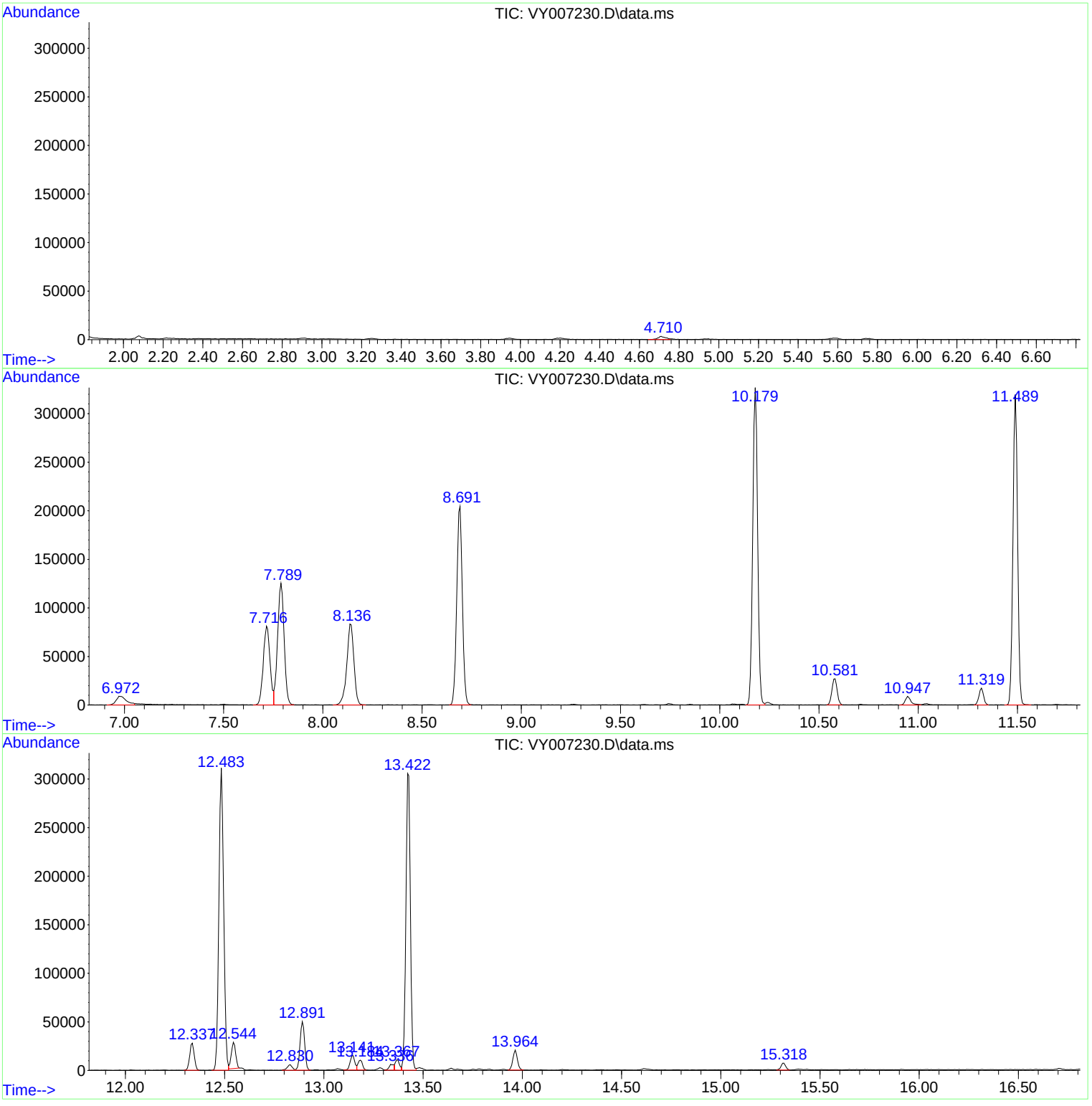
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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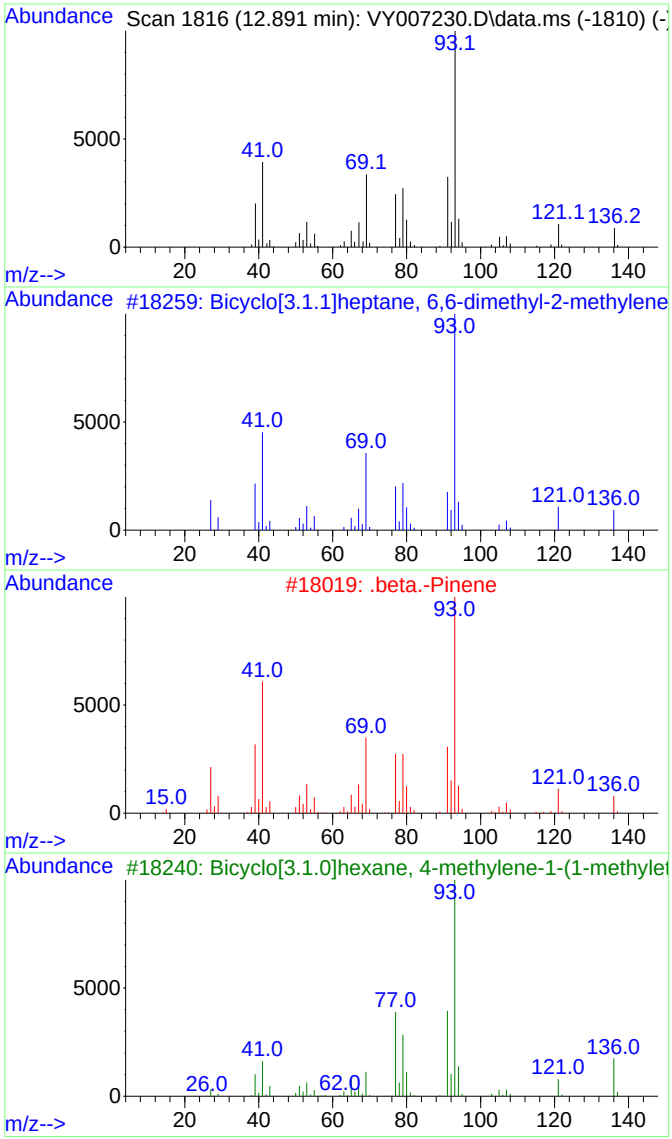
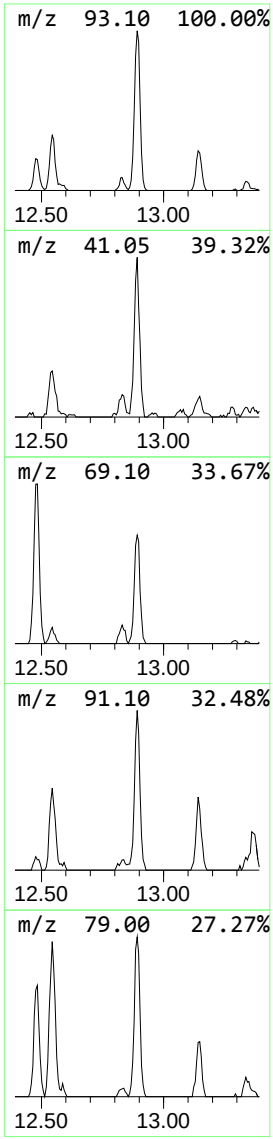
****
Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.891	8.35 ug/l	79911	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2	.beta.-Pinene	136	C10H16	000127-91-3	96
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	90
5	.beta.-Myrcene	136	C10H16	000123-35-3	83





Tentatively Identified Compound (LSC) summary

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						Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bicyclo[3.1.1]h...	12.891	8.3	ug/l	79911	4	13.428	478765	50.0