LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068121.D
Acq On : 20 Jan 2021 18:55
Operator : VA/SY
Sample : M1179-01
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : HS-TP1

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\82D011921S.M
Title : SW846 8260

Signal : TIC: VD068121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	510	518	529	rVB2	17409	53540	1.61%	0.249%
2	7.920	1007	1020	1025	rBV	391385	964563	29.04%	4.485%
3	7.979	1025	1030	1042	rVB	766958	1725585	51.96%	8.024%
4	8.332	1081	1090	1103	rBV	346444	785368	23.65%	3.652%
5	8.867	1172	1181	1193	rBV	1140795	2299827	69.25%	10.694%
6	10.344	1423	1432	1442	rBV	1836305	3321093	100.00%	15.442%
7	11.644	1644	1653	1664	rBV	1707803	2985252	89.89%	13.881%
8	12.491	1789	1797	1805	rBV	354497	621553	18.72%	2.890%
9	12.632	1813	1821	1832	rVB	1422993	2392967	72.05%	11.127%
10	12.949	1871	1875	1882	rVB4	41600	76159	2.29%	0.354%
11	13.267	1924	1929	1934	rBV3	24319	42772	1.29%	0.199%
12	13.485	1956	1966	1975	rBV5	35221	127854	3.85%	0.594%
13	13.573	1975	1981	1990	rVB	1854445	3011892	90.69%	14.005%
14	13.896	2031	2036	2041	rBV2	76488	123407	3.72%	0.574%
15	14.114	2069	2073	2078	rVB	27056	43119	1.30%	0.200%
16	14.226	2086	2092	2097	rBV3	32655	57412	1.73%	0.267%
17	14.302	2097	2105	2110	rBV8	10314	34625	1.04%	0.161%
18	14.361	2110	2115	2118	rVV6	16897	36944	1.11%	0.172%
19	14.408	2118	2123	2127	rVV7	43385	86364	2.60%	0.402%
20	14.449	2127	2130	2133	rVV2	26569	47905	1.44%	0.223%
21	14.479	2133	2135	2139	rVV2	27605	35367	1.06%	0.164%
22	14.520	2139	2142	2146	rVV4	31406	46287	1.39%	0.215%
23	14.567	2146	2150	2156	rVB6	26042	45980	1.38%	0.214%
24	14.714	2170	2175	2177	rBV2	31224	50637	1.52%	0.235%
25	14.749	2177	2181	2187	rVB2	123977	190446	5.73%	0.886%
26	14.826	2187	2194	2199	rBV5	74018	193367	5.82%	0.899%
27	14.867	2199	2201	2209	rVB4	48275	91096	2.74%	0.424%
28	14.985	2217	2221	2226	rVB2	39350	63379	1.91%	0.295%
29	15.091	2235	2239	2243	rBV7	33961	55426	1.67%	0.258%
30	15.208	2252	2259	2267	rBV7	44116	124889	3.76%	0.581%
31	15.285	2268	2272	2280	rVB10	35152	80014	2.41%	0.372%
32	15.361	2280	2285	2291	rBV3	65510	133172	4.01%	0.619%
33	15.455	2296	2301	2306	rBV2	39830	71449	2.15%	0.332%
34	15.508	2306	2310	2313	rBV4	37999	61089	1.84%	0.284%
35	15.596	2320	2325	2335	rVB2	163365	293363	8.83%	1.364%
36	15.696	2335	2342	2349	rBV6	55496	158967	4.79%	0.739%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068121.D
Acq On : 20 Jan 2021 18:55
Operator : VA/SY
Sample : M1179-01
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : HS-TP1

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\82D011921S.M
Title : SW846 8260

37	15.773	2352	2355	2360	rVB7	28159	48371	1.46%	0.225%
38	15.873	2366	2372	2373	rBV6	21343	42102	1.27%	0.196%
39	15.908	2373	2378	2385	rVB2	98945	184789	5.56%	0.859%
40	16.226	2423	2432	2437	rBV5	72216	186418	5.61%	0.867%
41	16.343	2448	2452	2457	rVB	35870	53460	1.61%	0.249%
42	16.426	2460	2466	2473	rVV2	81789	186436	5.61%	0.867%
43	16.490	2474	2477	2482	rVV6	27281	50831	1.53%	0.236%
44	16.555	2482	2488	2494	rVB2	97418	184126	5.54%	0.856%
45	16.690	2505	2511	2512	rBV5	23056	36662	1.10%	0.170%

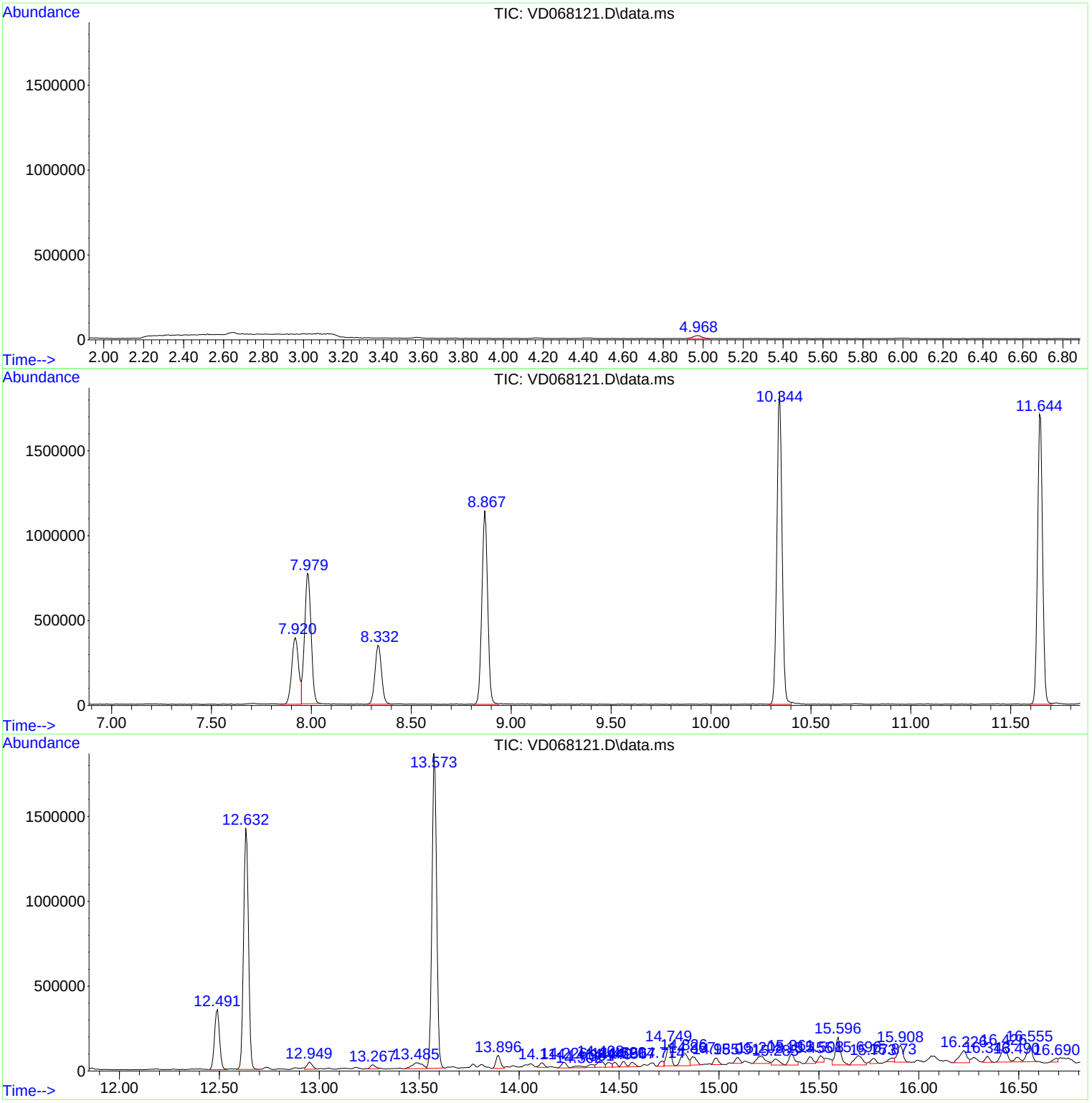
Sum of corrected areas: 21506324

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068121.D
Acq On : 20 Jan 2021 18:55
Operator : VA/SY
Sample : M1179-01
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HS-TP1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068121.D
Acq On : 20 Jan 2021 18:55
Operator : VA/SY
Sample : M1179-01
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HS-TP1

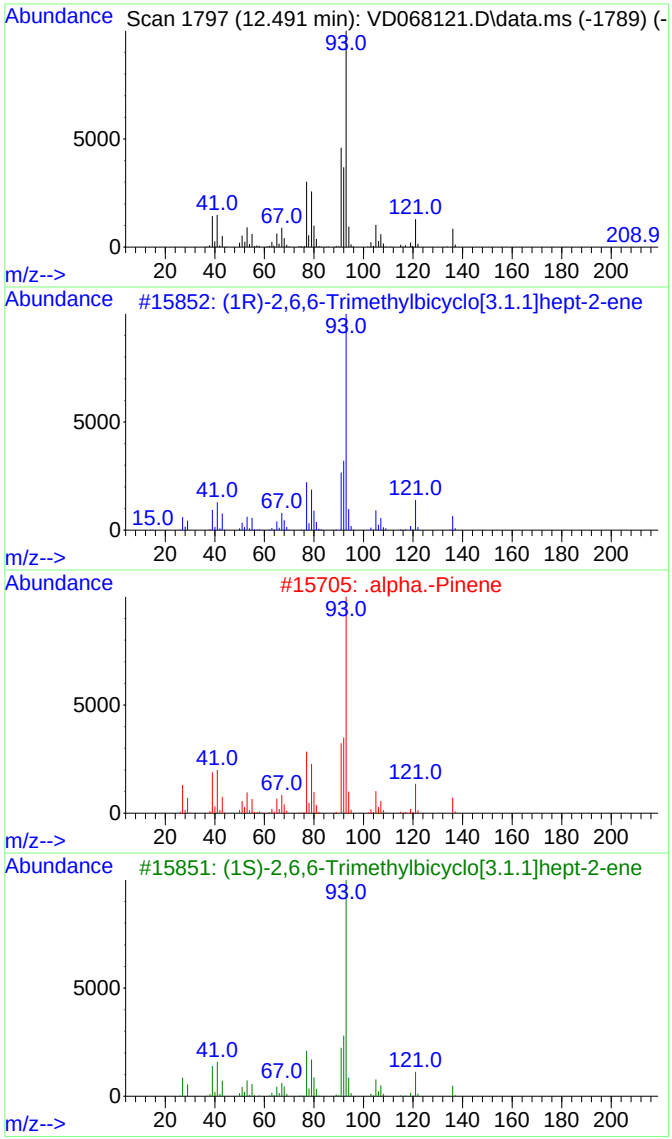
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

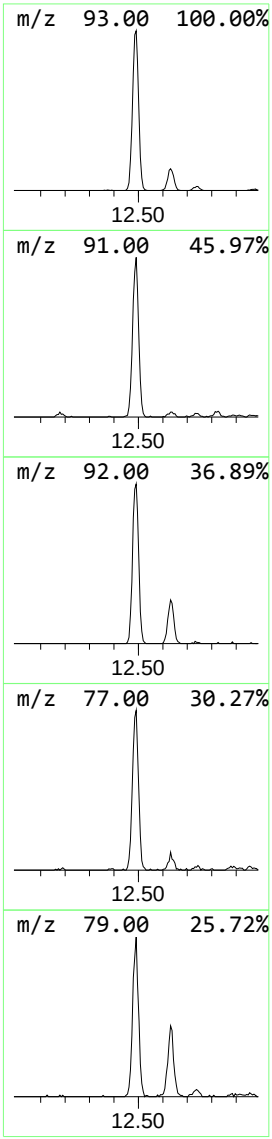
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.491	10.41 ug/l	621553	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	96
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
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	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068121.D
Acq On : 20 Jan 2021 18:55
Operator : VA/SY
Sample : M1179-01
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : HS-TP1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.491	10.4	ug/l	621553	3	11.644	2985250	50.0