

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068123.D
 Acq On : 20 Jan 2021 19:49
 Operator : VA/SY
 Sample : M1179-05
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HS-TP3

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: VD068123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.979	509	520	525	rBV5	10491	33206	1.00%	0.172%
2	7.920	1008	1020	1025	rBV2	387580	947133	28.65%	4.904%
3	7.979	1025	1030	1046	rVB	774249	1721119	52.07%	8.911%
4	8.332	1082	1090	1102	rBV	342154	770891	23.32%	3.991%
5	8.867	1170	1181	1196	rBV	1133997	2281343	69.01%	11.811%
6	10.344	1423	1432	1448	rBV	1785524	3305619	100.00%	17.114%
7	11.644	1646	1653	1665	rBV	1659799	2944809	89.08%	15.246%
8	12.491	1789	1797	1805	rBV	228129	400468	12.11%	2.073%
9	12.632	1809	1821	1831	rVB	1437670	2400988	72.63%	12.431%
10	12.949	1869	1875	1882	rVB6	22813	45213	1.37%	0.234%
11	13.573	1974	1981	1989	rVB	1785428	2952636	89.32%	15.287%
12	13.896	2031	2036	2041	rBV4	36461	60498	1.83%	0.313%
13	14.108	2067	2072	2077	rVB5	15628	34269	1.04%	0.177%
14	14.749	2177	2181	2186	rVB3	58942	92371	2.79%	0.478%
15	14.820	2187	2193	2199	rBV6	39180	101892	3.08%	0.528%
16	14.873	2199	2202	2209	rVB4	21369	42883	1.30%	0.222%
17	14.985	2216	2221	2227	rVB3	24392	38054	1.15%	0.197%
18	15.208	2253	2259	2268	rVB6	24336	56722	1.72%	0.294%
19	15.285	2268	2272	2280	rVB10	19162	40264	1.22%	0.208%
20	15.361	2280	2285	2295	rBV6	34101	82977	2.51%	0.430%
21	15.455	2295	2301	2305	rBV4	25295	49676	1.50%	0.257%
22	15.508	2305	2310	2313	rBV4	20656	37628	1.14%	0.195%
23	15.596	2320	2325	2334	rVB	90483	168314	5.09%	0.871%
24	15.696	2336	2342	2349	rBV5	32039	82864	2.51%	0.429%
25	15.867	2365	2371	2372	rVV5	18579	34156	1.03%	0.177%
26	15.908	2373	2378	2384	rVB2	63105	123628	3.74%	0.640%
27	16.220	2423	2431	2438	rBV6	44075	122984	3.72%	0.637%
28	16.285	2438	2442	2447	rVV8	18464	34272	1.04%	0.177%
29	16.337	2448	2451	2456	rVB5	22401	37972	1.15%	0.197%
30	16.426	2459	2466	2472	rVV4	54423	125831	3.81%	0.651%
31	16.496	2473	2478	2482	rVV6	15881	35339	1.07%	0.183%
32	16.555	2482	2488	2494	rVB2	60886	108925	3.30%	0.564%

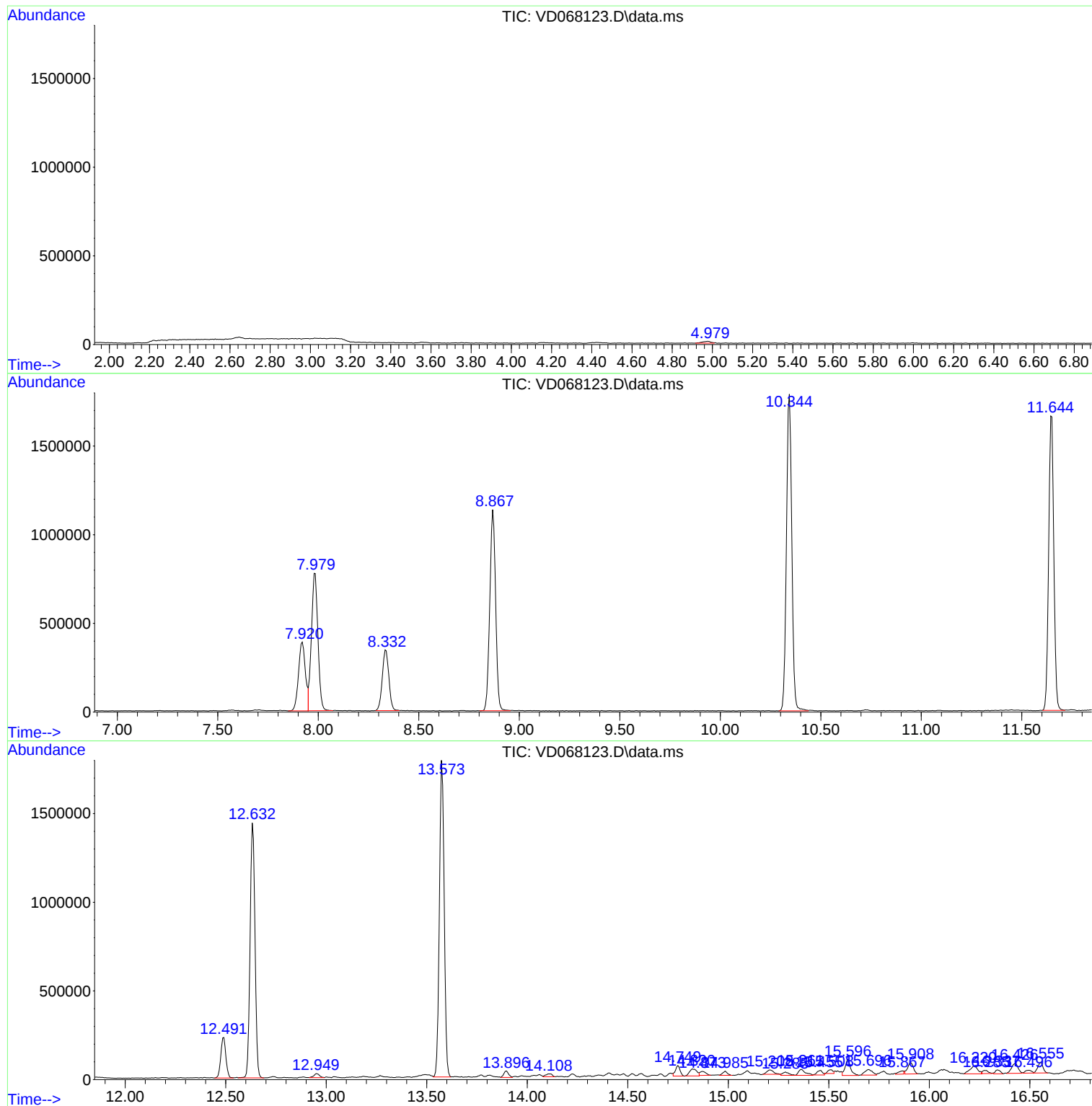
Sum of corrected areas: 19314944

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ClientSampleId :
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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



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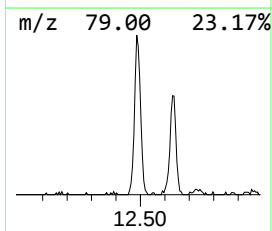
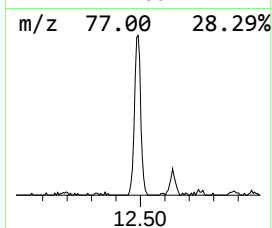
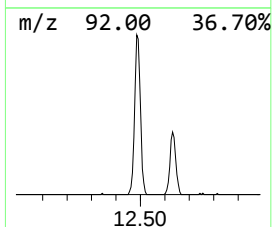
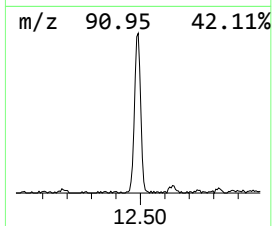
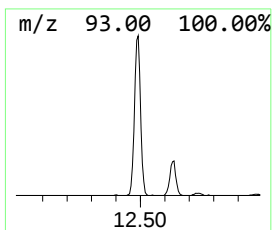
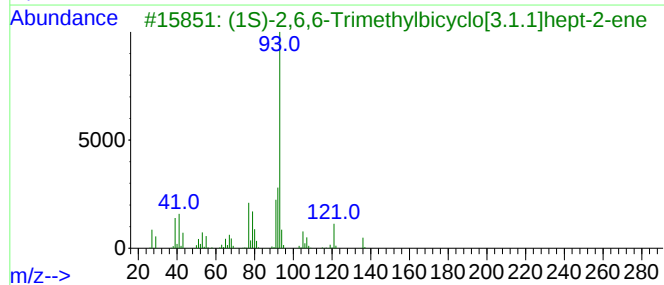
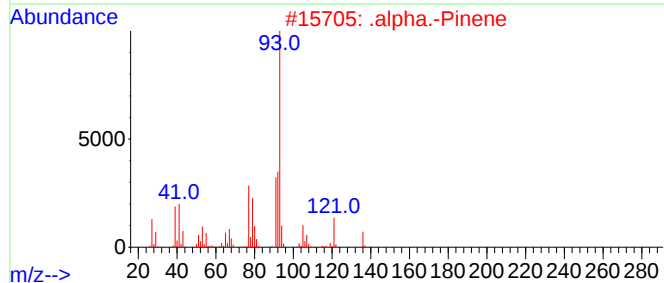
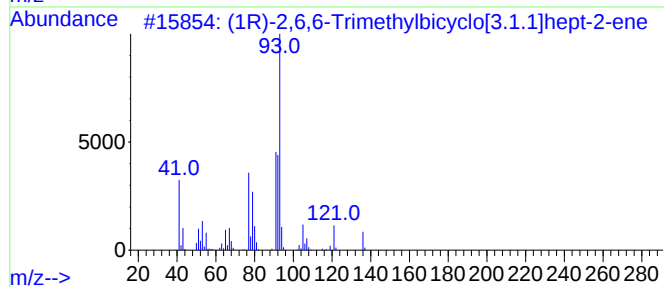
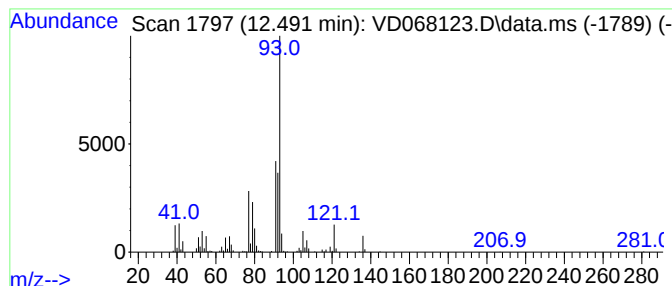
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.491	6.80 ug/l	400468	Chlorobenzene-d5	11.650

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	96
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	96
4		3-Carene	136	C10H16	013466-78-9	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.491	6.8	ug/l	400468	3	11.650	2944810	50.0