

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011720.D
 Acq On : 05 Aug 2019 19:58
 Operator : SY/VA
 Sample : K4154-04
 Misc : 5.29G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-4

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.983	11	13	26	rVB	12092	24256	2.01%	0.290%
2	2.148	35	40	49	rBV2	11319	24543	2.03%	0.294%
3	3.379	235	242	253	rVB2	6154	16028	1.33%	0.192%
4	4.129	355	365	376	rBV	10407	30956	2.56%	0.370%
5	5.123	518	528	539	rVB2	5129	17213	1.42%	0.206%
6	7.141	846	859	876	rBV	48118	151562	12.53%	1.813%
7	7.884	971	981	986	rBV	152020	371385	30.71%	4.442%
8	7.945	986	991	1003	rVB	298857	634426	52.46%	7.587%
9	8.256	1030	1042	1044	rBV	52948	117029	9.68%	1.400%
10	8.305	1044	1050	1062	rVB	175474	394154	32.59%	4.714%
11	8.842	1128	1138	1149	rBV	457690	893304	73.87%	10.683%
12	10.323	1373	1381	1386	rBV	692658	1209273	100.00%	14.462%
13	10.390	1386	1392	1402	rVV	565572	1014773	83.92%	12.136%
14	10.500	1404	1410	1419	rVB	11312	22251	1.84%	0.266%
15	10.707	1436	1444	1451	rBV	94826	172106	14.23%	2.058%
16	11.067	1495	1503	1515	rBV	41518	72019	5.96%	0.861%
17	11.439	1559	1564	1570	rVB2	13547	23812	1.97%	0.285%
18	11.628	1587	1595	1606	rBV	555385	966174	79.90%	11.555%
19	11.731	1606	1612	1619	rVB	30630	51797	4.28%	0.619%
20	12.469	1726	1733	1740	rBV2	62975	110598	9.15%	1.323%
21	12.615	1746	1757	1766	rBV2	459837	797383	65.94%	9.536%
22	12.719	1770	1774	1782	rVV2	16598	30736	2.54%	0.368%
23	12.804	1782	1788	1794	rVB	65973	107232	8.87%	1.282%
24	12.926	1801	1808	1812	rBV3	15630	32808	2.71%	0.392%
25	13.030	1819	1825	1830	rVB3	11905	21771	1.80%	0.260%
26	13.201	1843	1853	1859	rBV4	10045	22088	1.83%	0.264%
27	13.298	1863	1869	1876	rVB3	8703	16171	1.34%	0.193%
28	13.408	1880	1887	1891	rVV2	10805	20755	1.72%	0.248%
29	13.450	1891	1894	1897	rVV3	8982	17234	1.43%	0.206%
30	13.499	1897	1902	1906	rVV	45052	74756	6.18%	0.894%
31	13.560	1906	1912	1918	rVV	493992	806661	66.71%	9.647%
32	13.615	1918	1921	1931	rVB4	13883	33173	2.74%	0.397%
33	14.072	1990	1996	2005	rVB2	25347	42165	3.49%	0.504%
34	15.438	2215	2220	2225	rVB	12706	21016	1.74%	0.251%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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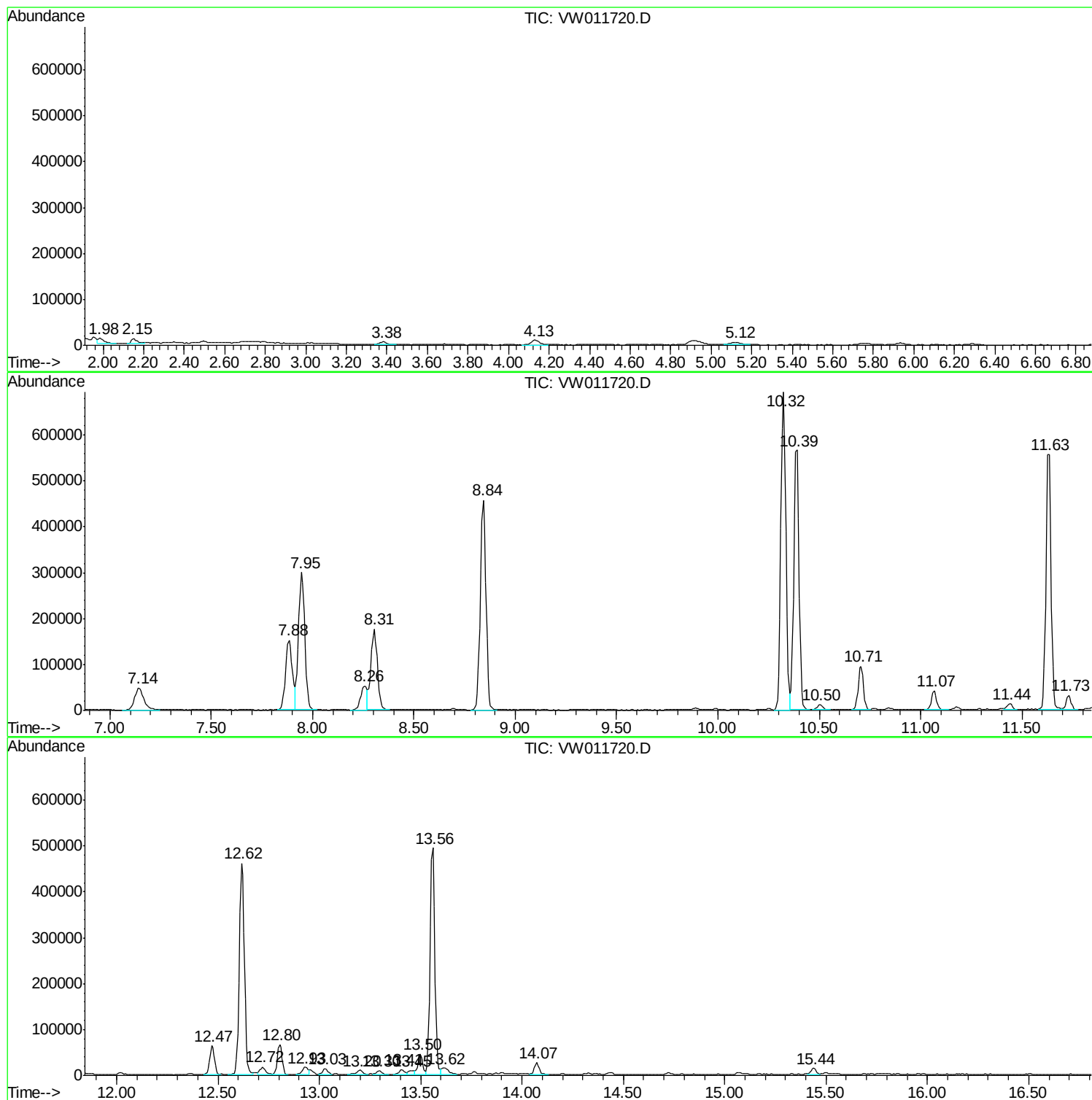
Sum of corrected areas: 8361608

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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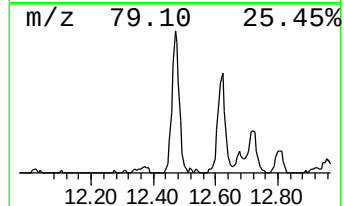
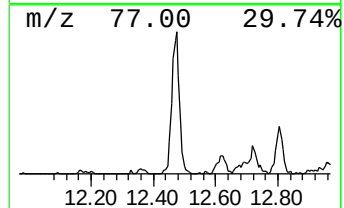
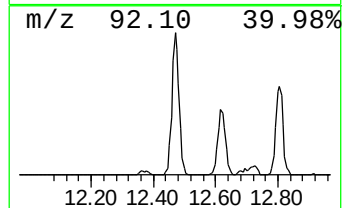
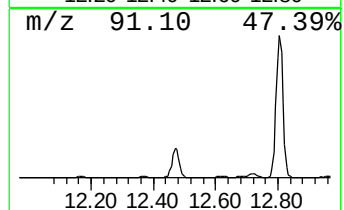
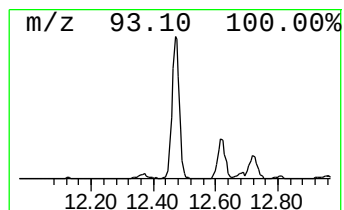
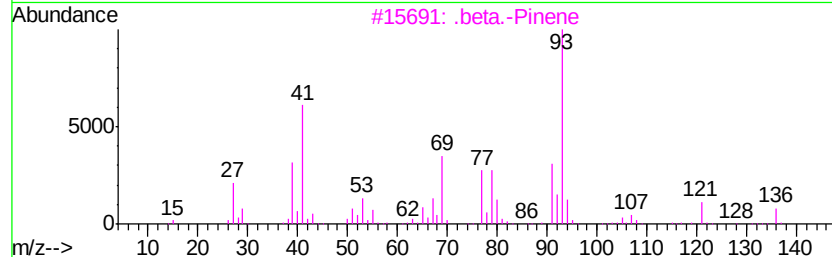
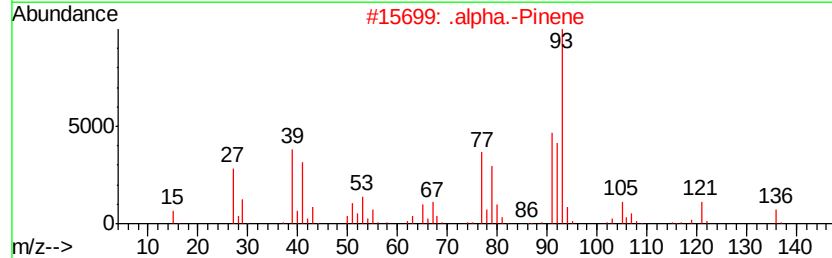
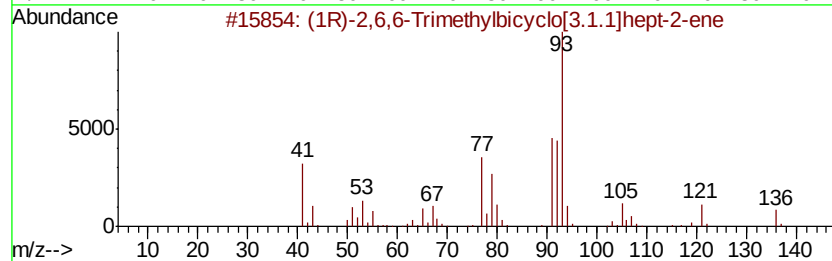
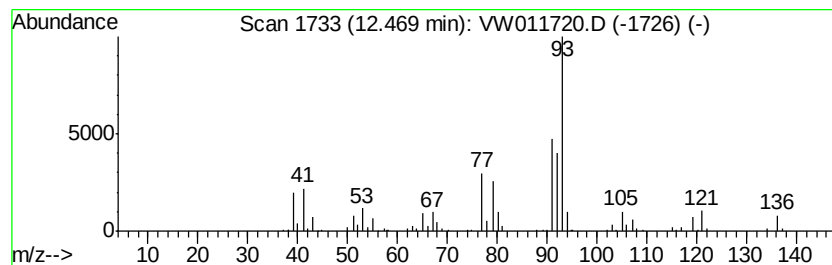
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.72 ug/l	110598	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		.beta.-Pinene	136	C10H16	000127-91-3	93
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5		.gamma.-Terpinene	136	C10H16	000099-85-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	5.7	ug/l	110598	3	11.63	966174	50.0