

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011724.D
 Acq On : 05 Aug 2019 21:41
 Operator : SY/VA
 Sample : K4154-08
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-8

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	10	13	24	rVB	17306	34732	2.77%	0.456%
2	2.154	35	41	43	rBV	14118	24500	1.95%	0.322%
3	2.495	91	97	105	rBV	22115	51955	4.14%	0.682%
4	3.379	232	242	253	rBV3	9689	24263	1.93%	0.319%
5	4.135	357	366	384	rBV	19206	68996	5.49%	0.906%
6	4.909	480	493	507	rBV4	10682	47752	3.80%	0.627%
7	5.117	516	527	537	rBV	9801	36832	2.93%	0.484%
8	7.147	847	860	880	rBV2	46893	164970	13.13%	2.166%
9	7.884	970	981	985	rBV	157117	368113	29.31%	4.834%
10	7.945	985	991	1005	rVB	301296	683067	54.38%	8.970%
11	8.256	1030	1042	1044	rBV	55614	126805	10.10%	1.665%
12	8.305	1044	1050	1064	rVB	174179	403390	32.12%	5.297%
13	8.841	1129	1138	1149	rBV	471824	925867	73.72%	12.158%
14	10.323	1373	1381	1388	rBV	710608	1255989	100.00%	16.493%
15	10.384	1388	1391	1405	rVV	35593	66127	5.26%	0.868%
16	10.707	1437	1444	1451	rBV	99451	181792	14.47%	2.387%
17	11.067	1496	1503	1510	rBV2	48648	85504	6.81%	1.123%
18	11.439	1559	1564	1570	rVB	13757	24383	1.94%	0.320%
19	11.628	1587	1595	1607	rVV	581329	1003941	79.93%	13.183%
20	12.365	1706	1716	1722	rVB9	4894	12743	1.01%	0.167%
21	12.469	1727	1733	1739	rBV	73943	128791	10.25%	1.691%
22	12.615	1747	1757	1765	rBV2	488873	840013	66.88%	11.030%
23	12.719	1770	1774	1780	rVV2	19560	34943	2.78%	0.459%
24	12.932	1803	1809	1819	rVB7	16429	40639	3.24%	0.534%
25	13.036	1819	1826	1832	rBV7	12048	27459	2.19%	0.361%
26	13.292	1859	1868	1875	rVB7	9521	24870	1.98%	0.327%
27	13.408	1879	1887	1891	rBV	10331	19401	1.54%	0.255%
28	13.450	1891	1894	1899	rBV6	5733	12628	1.01%	0.166%
29	13.560	1905	1912	1918	rBV	503013	808649	64.38%	10.619%
30	14.072	1991	1996	2001	rVB	27170	42225	3.36%	0.554%
31	15.438	2214	2220	2225	rBV	16058	27584	2.20%	0.362%
32	15.499	2225	2230	2237	rVB	8964	16445	1.31%	0.216%

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Stop Thrs : 0 Peak Location: TOP

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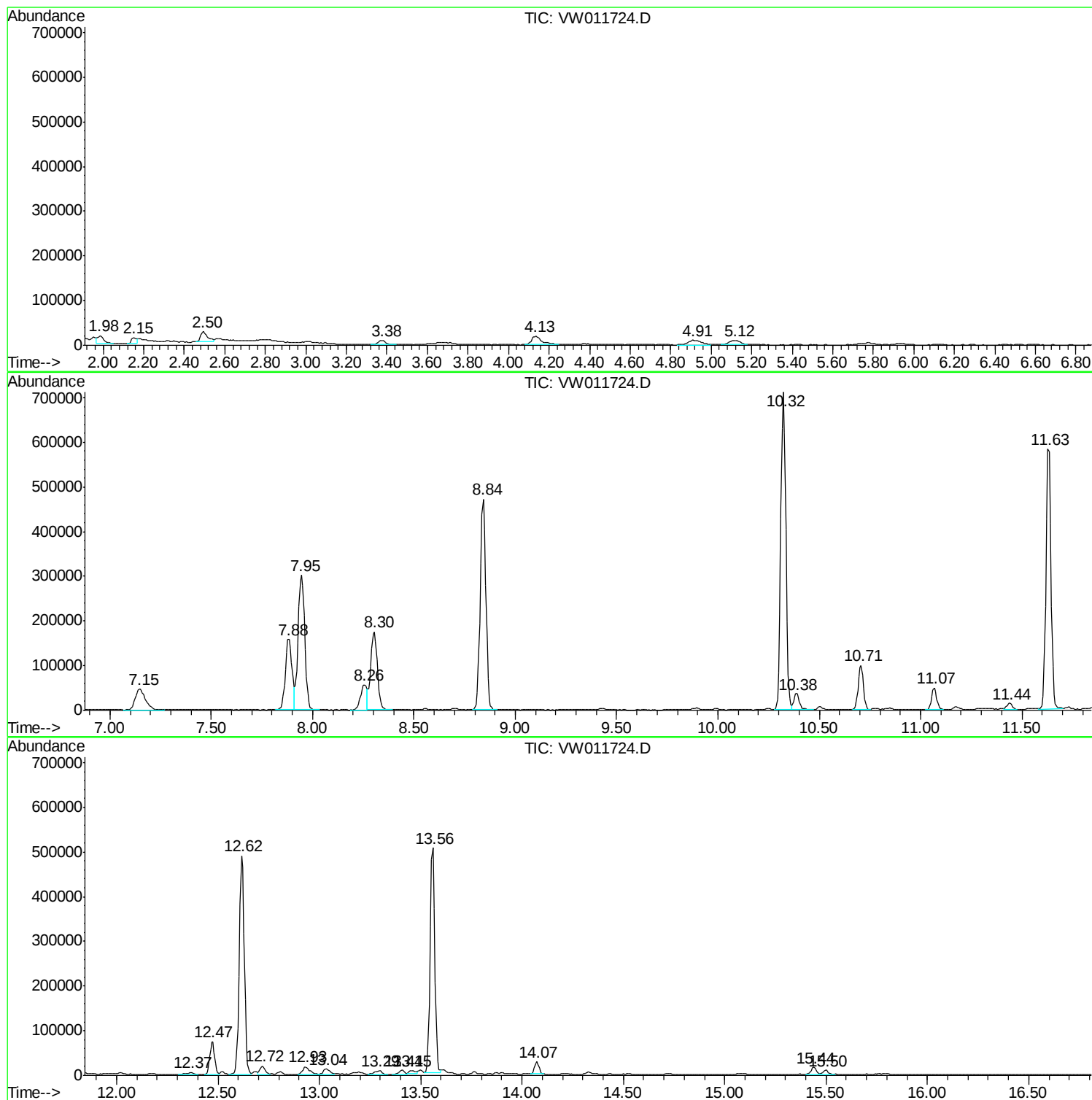
Sum of corrected areas: 7615368

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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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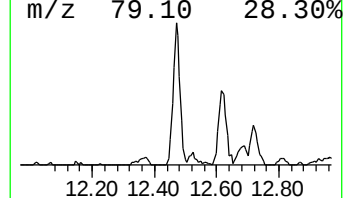
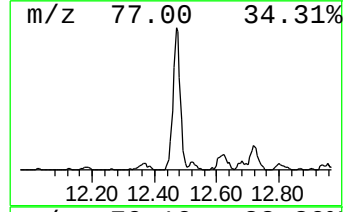
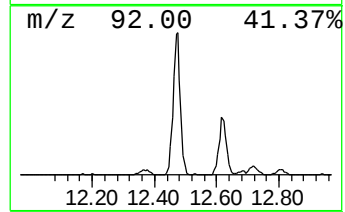
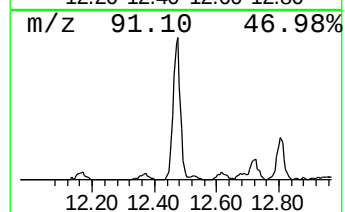
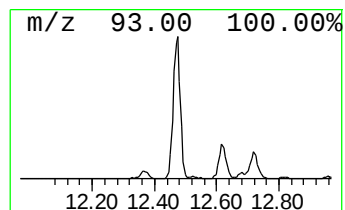
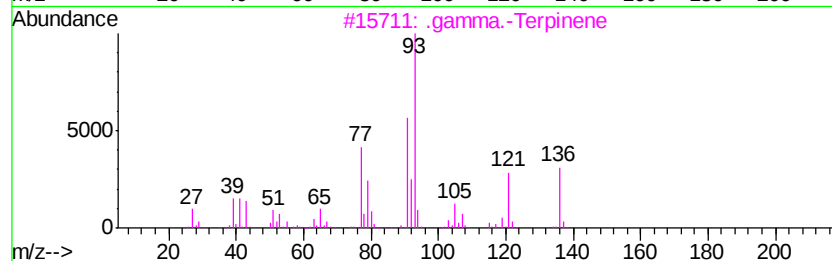
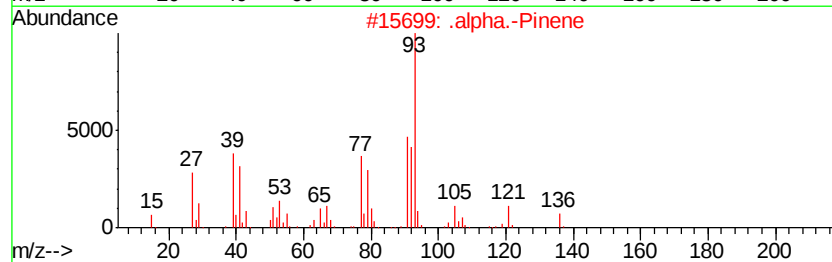
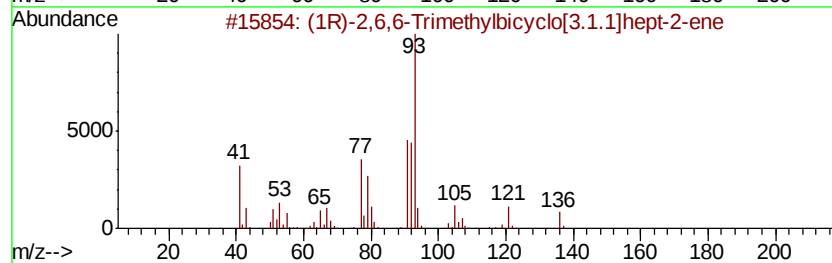
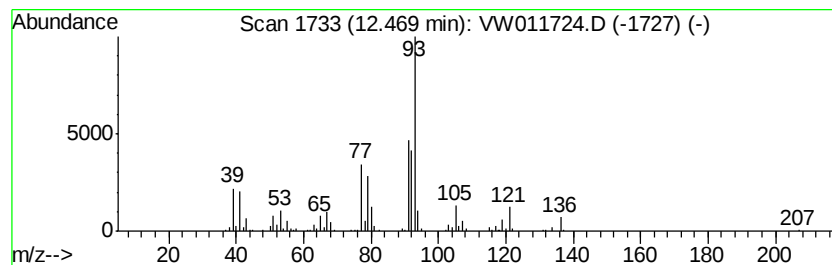
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 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.41 ug/l	128791	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(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	95
3		.gamma.-Terpinene	136	C10H16	000099-85-4	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	6.4	ug/l	128791	3	11.63	1003940	50.0