

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007123.D
 Acq On : 28 Nov 2018 19:22
 Operator : VAY/AP
 Sample : J5767-17
 Misc : 7.12G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-112818-A

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\82W112118S.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	4.922	483	495	509	rVB2	14971	49059	10.00%	1.647%
2	5.952	655	664	672	rBV5	3374	9805	2.00%	0.329%
3	7.141	850	859	870	rBV	3904	11218	2.29%	0.377%
4	7.891	971	982	986	rBV	60877	142210	28.98%	4.774%
5	7.952	986	992	1004	rVB	142053	311297	63.45%	10.449%
6	8.311	1040	1051	1062	rBV	63492	139756	28.48%	4.691%
7	8.848	1129	1139	1150	rBV	184916	370744	75.56%	12.445%
8	10.323	1372	1381	1388	rBV	278465	490647	100.00%	16.470%
9	10.390	1388	1392	1402	rVB	8250	13731	2.80%	0.461%
10	10.713	1438	1445	1449	rBV2	12216	29499	6.01%	0.990%
11	10.750	1449	1451	1461	rVB2	8683	17171	3.50%	0.576%
12	11.634	1588	1596	1606	rBV	255736	430535	87.75%	14.452%
13	11.841	1624	1630	1637	rVB	5730	10179	2.07%	0.342%
14	12.170	1674	1684	1689	rVB2	3067	5100	1.04%	0.171%
15	12.475	1728	1734	1741	rVB	36388	61045	12.44%	2.049%
16	12.621	1751	1758	1768	rVB	186535	306373	62.44%	10.284%
17	12.871	1794	1799	1802	rVV	9807	15206	3.10%	0.510%
18	12.902	1802	1804	1808	rVV3	4187	6290	1.28%	0.211%
19	12.945	1808	1811	1819	rVB2	6711	11054	2.25%	0.371%
20	13.030	1819	1825	1832	rBV3	8230	13790	2.81%	0.463%
21	13.103	1832	1837	1843	rVB	5047	7802	1.59%	0.262%
22	13.255	1856	1862	1870	rBV	19269	30196	6.15%	1.014%
23	13.475	1890	1898	1905	rBV2	36949	62709	12.78%	2.105%
24	13.560	1905	1912	1921	rVV	217520	349606	71.25%	11.735%
25	13.725	1933	1939	1942	rBV2	6655	10579	2.16%	0.355%
26	13.798	1947	1951	1960	rVB2	4966	9782	1.99%	0.328%
27	14.005	1981	1985	1989	rBV2	3690	5883	1.20%	0.197%
28	14.079	1993	1997	2006	rVB3	6162	13775	2.81%	0.462%
29	14.731	2100	2104	2110	rVB2	6841	10370	2.11%	0.348%
30	14.810	2110	2117	2119	rBV4	3266	6198	1.26%	0.208%
31	14.847	2121	2123	2130	rVB6	3055	5442	1.11%	0.183%
32	15.261	2186	2191	2198	rVB8	3950	7731	1.58%	0.260%
33	15.511	2225	2232	2237	rBV	3821	8621	1.76%	0.289%
34	15.560	2237	2240	2247	rVB4	3729	5711	1.16%	0.192%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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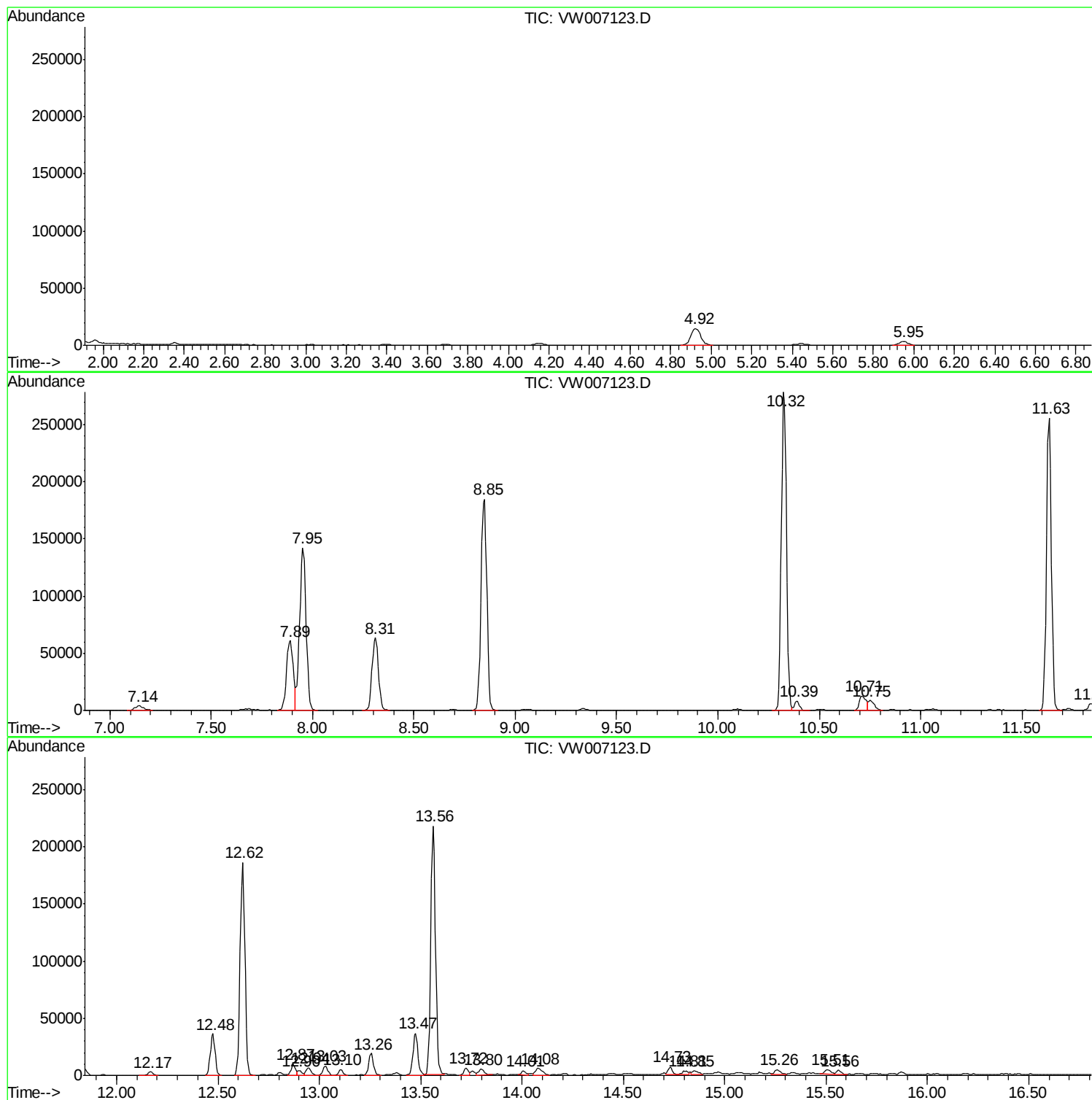
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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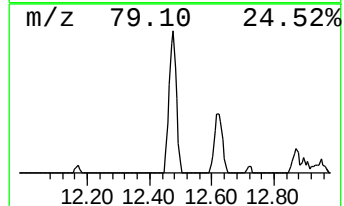
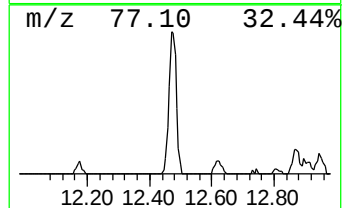
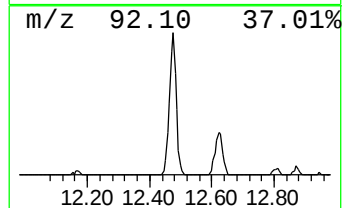
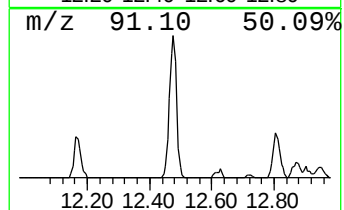
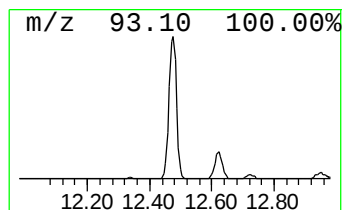
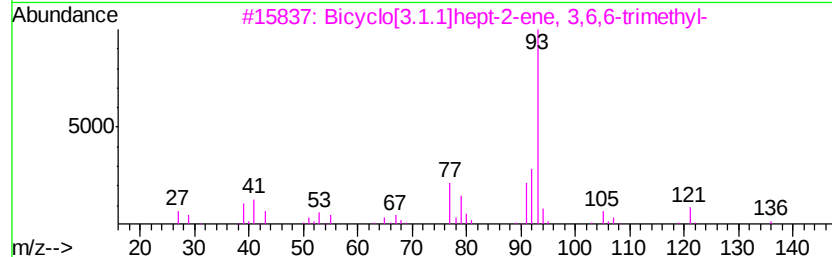
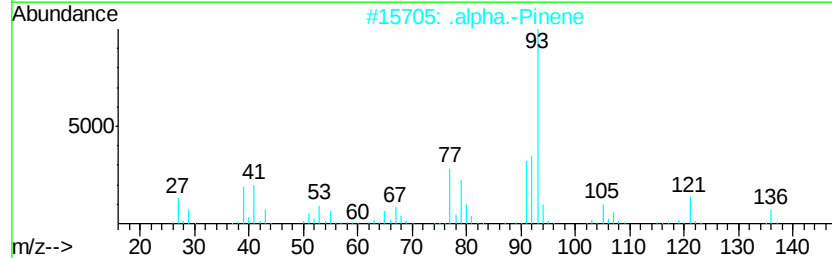
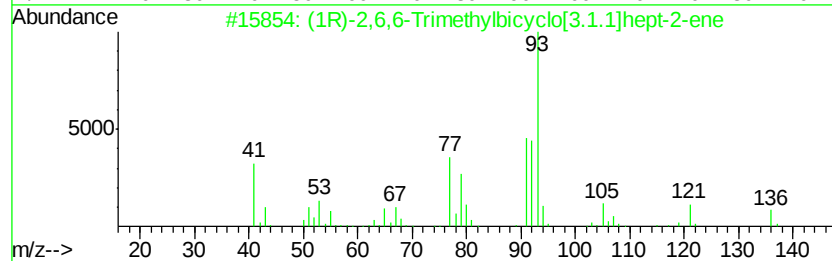
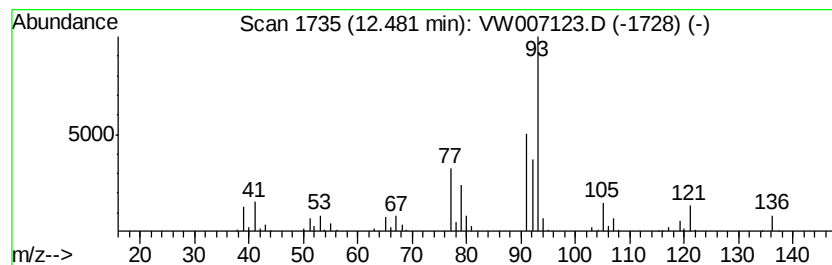
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Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.48	7.09 ug/l	61045	Chlorobenzene-d5	11.63		
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	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90
4		.gamma.-Terpinene	136	C10H16	000099-85-4	90
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90



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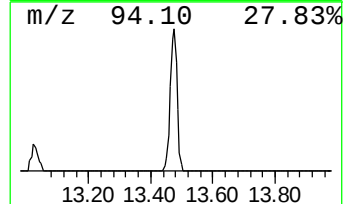
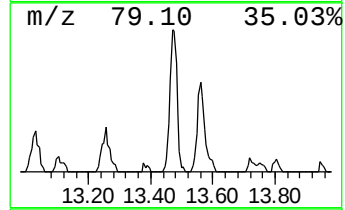
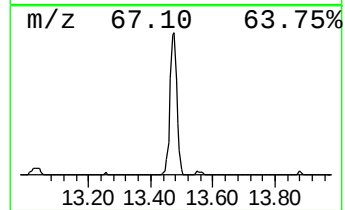
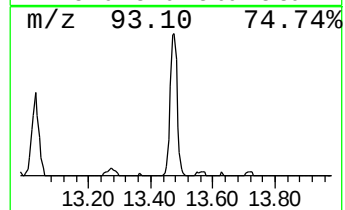
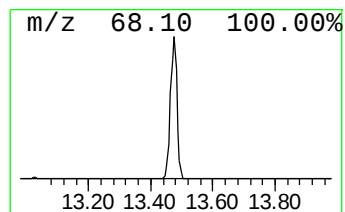
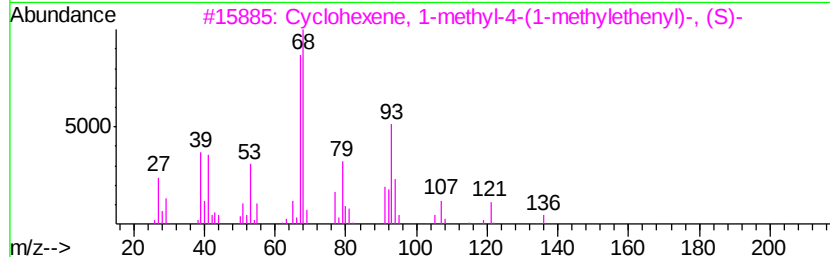
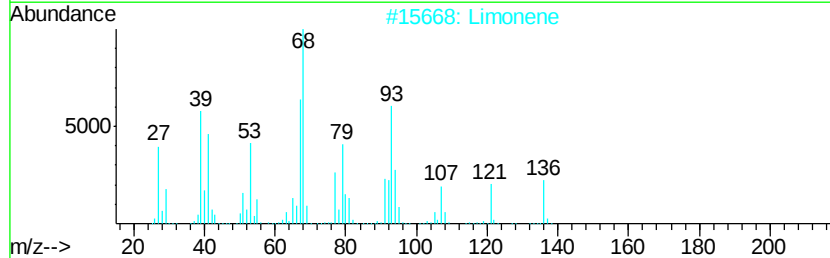
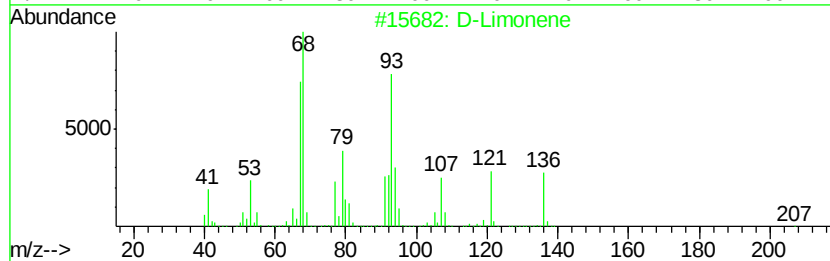
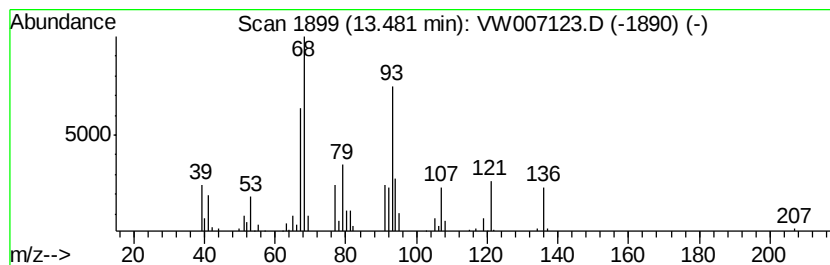
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Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	8.97 ug/l	62709	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Limonene	136	C10H16	000138-86-3	90
3		Cyclohexene, 1-methyl-4-(1-methyl...	136	C10H16	005989-54-8	90
4		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	70
5		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	7.1	ug/l	61045	3	11.63	430535	50.0
D-Limonene	13.48	9.0	ug/l	62709	4	13.56	349606	50.0