

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011726.D
 Acq On : 05 Aug 2019 22:32
 Operator : SY/VA
 Sample : K4154-10
 Misc : 4.39G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-10

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	1.953	4	8	10	rBV2	11692	17788	1.47%	0.216%
2	1.983	11	13	23	rVB	19726	35999	2.97%	0.436%
3	2.148	35	40	51	rBV2	12691	35415	2.92%	0.429%
4	3.013	176	182	191	rVB3	6419	13814	1.14%	0.167%
5	3.379	235	242	250	rBV3	6095	14695	1.21%	0.178%
6	4.129	355	365	373	rBV	16925	48932	4.03%	0.593%
7	4.915	481	494	512	rBV4	9928	45199	3.72%	0.548%
8	5.129	516	529	536	rBV2	4373	15371	1.27%	0.186%
9	5.940	651	662	673	rBV7	3698	12301	1.01%	0.149%
10	7.141	848	859	878	rBV3	44890	156942	12.93%	1.901%
11	7.884	970	981	985	rBV	155562	360121	29.67%	4.363%
12	7.945	985	991	1002	rVB	296389	656889	54.13%	7.958%
13	8.256	1030	1042	1044	rBV2	47138	103349	8.52%	1.252%
14	8.305	1044	1050	1060	rVB	170840	390082	32.14%	4.726%
15	8.842	1128	1138	1150	rBV	446328	895726	73.81%	10.852%
16	10.323	1373	1381	1388	rVV	693932	1213638	100.00%	14.704%
17	10.384	1388	1391	1402	rVV	11524	23673	1.95%	0.287%
18	10.707	1434	1444	1451	rBV	81398	148637	12.25%	1.801%
19	11.067	1494	1503	1510	rBV	34568	62642	5.16%	0.759%
20	11.439	1560	1564	1573	rVB2	11919	18655	1.54%	0.226%
21	11.628	1587	1595	1604	rBV	561151	959007	79.02%	11.619%
22	12.018	1654	1659	1664	rVB3	10195	16330	1.35%	0.198%
23	12.469	1725	1733	1739	rBV	98075	167203	13.78%	2.026%
24	12.615	1746	1757	1764	rBV2	463228	792086	65.27%	9.596%
25	12.676	1764	1767	1771	rVV3	9538	17778	1.46%	0.215%
26	12.719	1771	1774	1778	rVB3	8010	12620	1.04%	0.153%
27	12.957	1803	1813	1820	rBV6	21260	53796	4.43%	0.652%
28	13.030	1820	1825	1832	rVV3	23079	42114	3.47%	0.510%
29	13.274	1857	1865	1874	rVB2	94298	162054	13.35%	1.963%
30	13.359	1874	1879	1883	rBV4	11706	18774	1.55%	0.227%
31	13.450	1888	1894	1898	rVV2	210726	399541	32.92%	4.841%
32	13.499	1898	1902	1906	rVV	311852	477975	39.38%	5.791%
33	13.554	1906	1911	1918	rVB	473725	772692	63.67%	9.361%
34	14.072	1988	1996	2005	rVB2	23786	44226	3.64%	0.536%

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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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Title : SW846 8260

35	14.225	2012	2021	2030	rBV2	10142	21486	1.77%	0.260%
36	15.438	2215	2220	2226	rVB	16113	26484	2.18%	0.321%

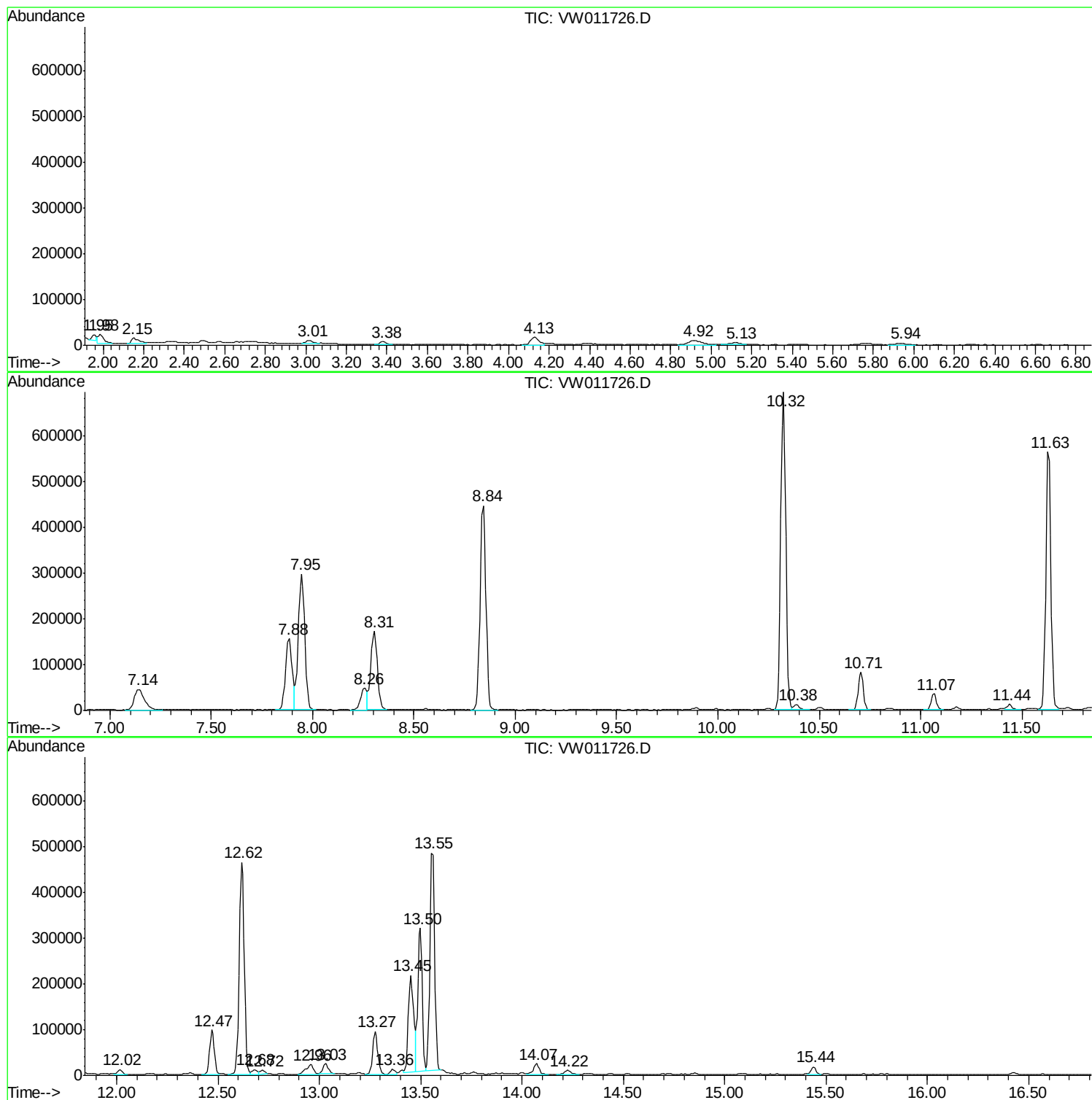
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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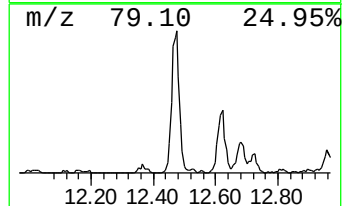
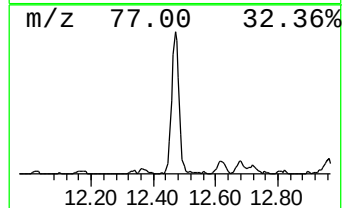
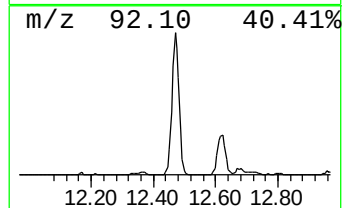
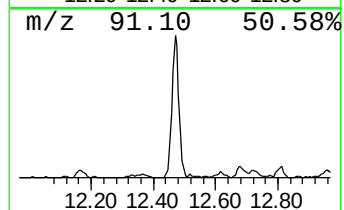
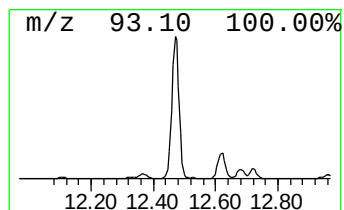
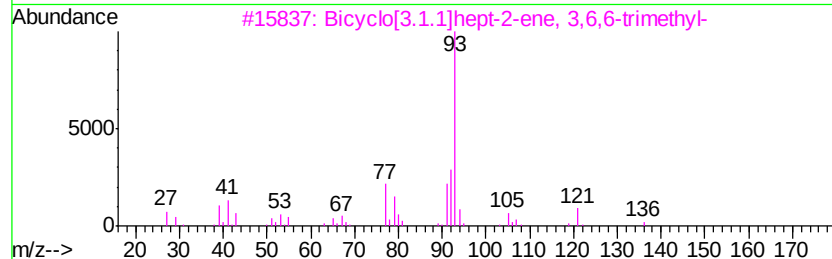
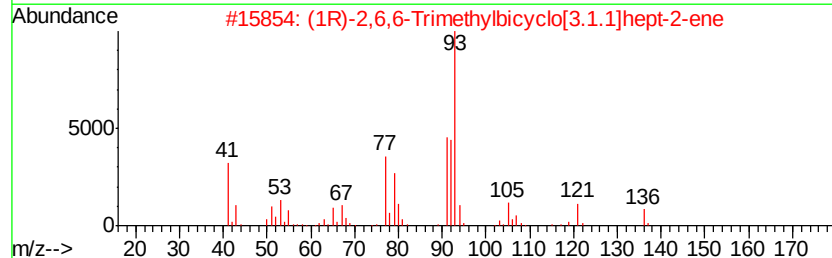
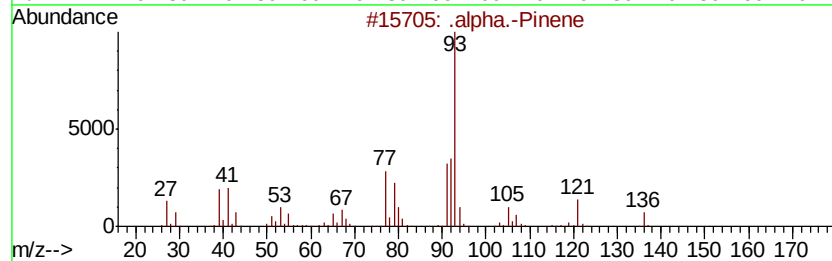
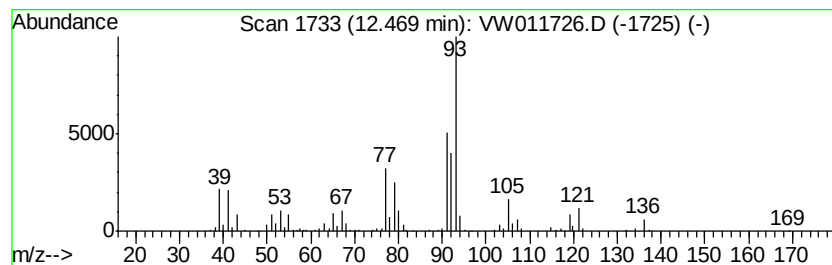
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Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	8.72 ug/l	167203	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	96
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,1,2-trimethyl-	136	C10H16	000488-97-1	86
5		Bicyclo[3.1.1]heptane, 6,6-dimethyl-	136	C10H16	018172-67-3	81



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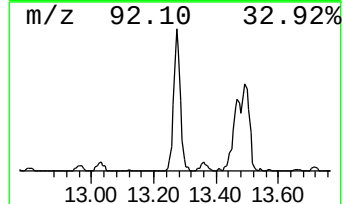
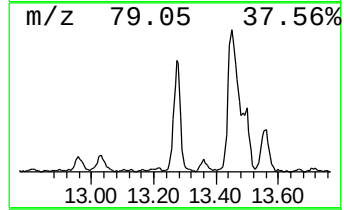
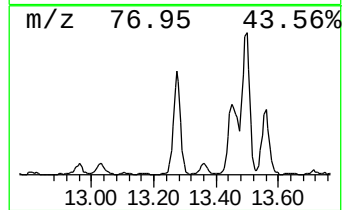
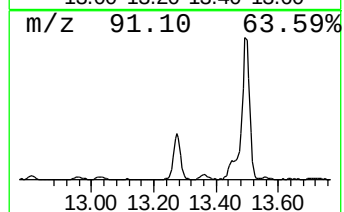
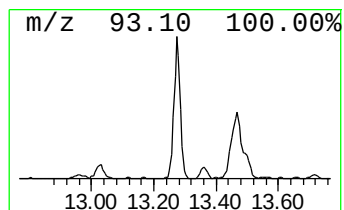
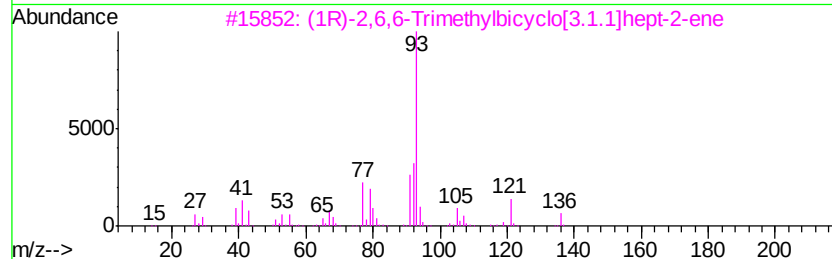
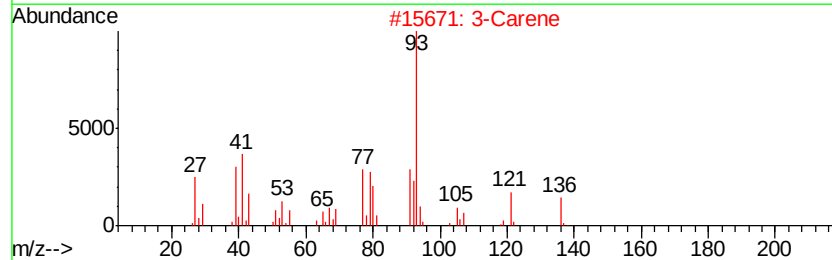
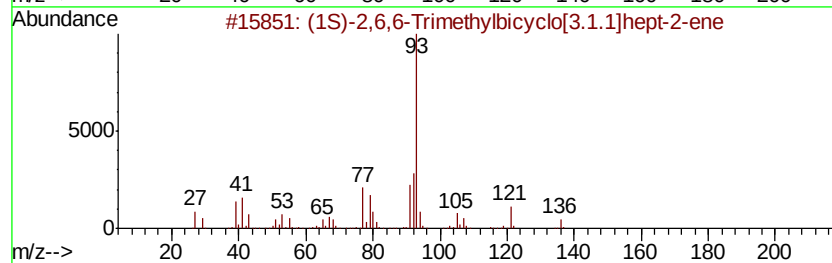
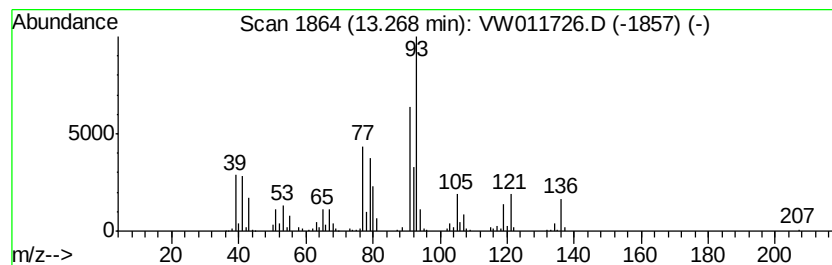
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Peak Number 3 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	10.49 ug/l	162054	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
2		3-Carene	136	C10H16	013466-78-9	93
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	90
4		gamma-Terpinene	136	C10H16	000099-85-4	87
5		Cyclopentene, 3-isopropenyl-5,5-dimethyl-	136	C10H16	1000162-25-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.47	8.7	ug/l	167203	3	11.63	959007	50.0
(1S)-2,6,6-Trimet...	13.27	10.5	ug/l	162054	4	13.56	772692	50.0