

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014726.D
 Acq On : 23 Jan 2020 16:09
 Operator : SY/VA
 Sample : L1243-01
 Misc : 8.06G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-06-1.5-2.5

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\82W010320S.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	2.154	36	41	48	rBV	11032	26066	1.11%	0.175%
2	4.117	354	363	372	rBV2	22443	61451	2.63%	0.412%
3	4.379	395	406	419	rVB	42044	131222	5.61%	0.879%
4	4.909	481	493	514	rBV2	42352	159218	6.80%	1.067%
5	7.129	848	857	859	rBV	17642	35924	1.54%	0.241%
6	7.878	969	980	985	rBV	324292	766504	32.76%	5.137%
7	7.945	985	991	1002	rVB	718486	1603567	68.53%	10.747%
8	8.299	1039	1049	1061	rBV	336868	752533	32.16%	5.044%
9	8.836	1128	1137	1149	rBV	1087937	2205991	94.27%	14.785%
10	9.085	1172	1178	1187	rVB3	48521	103048	4.40%	0.691%
11	9.933	1306	1317	1325	rBV5	9276	27273	1.17%	0.183%
12	10.323	1372	1381	1388	rBV	1310305	2339976	100.00%	15.683%
13	10.384	1388	1391	1396	rVB	14311	24398	1.04%	0.164%
14	10.494	1402	1409	1417	rVB6	12623	31539	1.35%	0.211%
15	10.658	1431	1436	1441	rBV3	20016	38012	1.62%	0.255%
16	10.860	1462	1469	1477	rVB	114934	195993	8.38%	1.314%
17	11.225	1524	1529	1535	rVB2	43594	78754	3.37%	0.528%
18	11.433	1557	1563	1571	rVB4	15496	33308	1.42%	0.223%
19	11.628	1587	1595	1607	rBV	1249259	2105007	89.96%	14.108%
20	11.829	1621	1628	1633	rBV4	31213	83625	3.57%	0.560%
21	12.140	1671	1679	1681	rBV4	29967	64900	2.77%	0.435%
22	12.469	1727	1733	1739	rBV	41603	70770	3.02%	0.474%
23	12.615	1751	1757	1764	rBV	678856	1094238	46.76%	7.334%
24	12.719	1764	1774	1778	rVV2	42447	94483	4.04%	0.633%
25	12.780	1778	1784	1791	rVB4	37786	81395	3.48%	0.546%
26	12.865	1791	1798	1802	rBV4	30947	67632	2.89%	0.453%
27	12.938	1804	1810	1817	rVB3	58594	119264	5.10%	0.799%
28	13.103	1829	1837	1844	rBV3	18155	50795	2.17%	0.340%
29	13.164	1844	1847	1856	rVB8	15104	35945	1.54%	0.241%
30	13.249	1856	1861	1866	rBV	50651	83885	3.58%	0.562%
31	13.469	1886	1897	1905	rBV7	47919	142270	6.08%	0.954%
32	13.554	1905	1911	1920	rBV	767895	1270318	54.29%	8.514%
33	13.877	1959	1964	1969	rBV3	50123	80785	3.45%	0.541%
34	14.024	1978	1988	1989	rBV7	16531	43739	1.87%	0.293%

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35	14.200	2011	2017	2022	rBV5	31844	61879	2.64%	0.415%
36	14.255	2022	2026	2034	rVB9	13532	31169	1.33%	0.209%
37	14.328	2034	2038	2043	rBV8	16410	37994	1.62%	0.255%
38	14.420	2050	2053	2057	rBV4	19987	33383	1.43%	0.224%
39	14.542	2069	2073	2079	rVB8	15108	26190	1.12%	0.176%
40	14.725	2100	2103	2109	rVB5	21207	31819	1.36%	0.213%
41	14.792	2109	2114	2121	rBV5	39834	100292	4.29%	0.672%
42	14.962	2137	2142	2145	rBV5	12282	23620	1.01%	0.158%
43	15.072	2153	2160	2172	rBV10	45796	147491	6.30%	0.989%
44	15.170	2172	2176	2183	rVB6	19402	41451	1.77%	0.278%
45	15.328	2196	2202	2203	rBV6	14645	24926	1.07%	0.167%
46	15.365	2204	2208	2213	rVV	54041	91883	3.93%	0.616%
47	15.651	2248	2255	2263	rBV9	11393	31482	1.35%	0.211%
48	16.371	2366	2373	2377	rBV10	11876	30317	1.30%	0.203%
49	16.438	2380	2384	2393	rVV	20651	44752	1.91%	0.300%
50	16.639	2409	2417	2425	rBV3	21630	57922	2.48%	0.388%

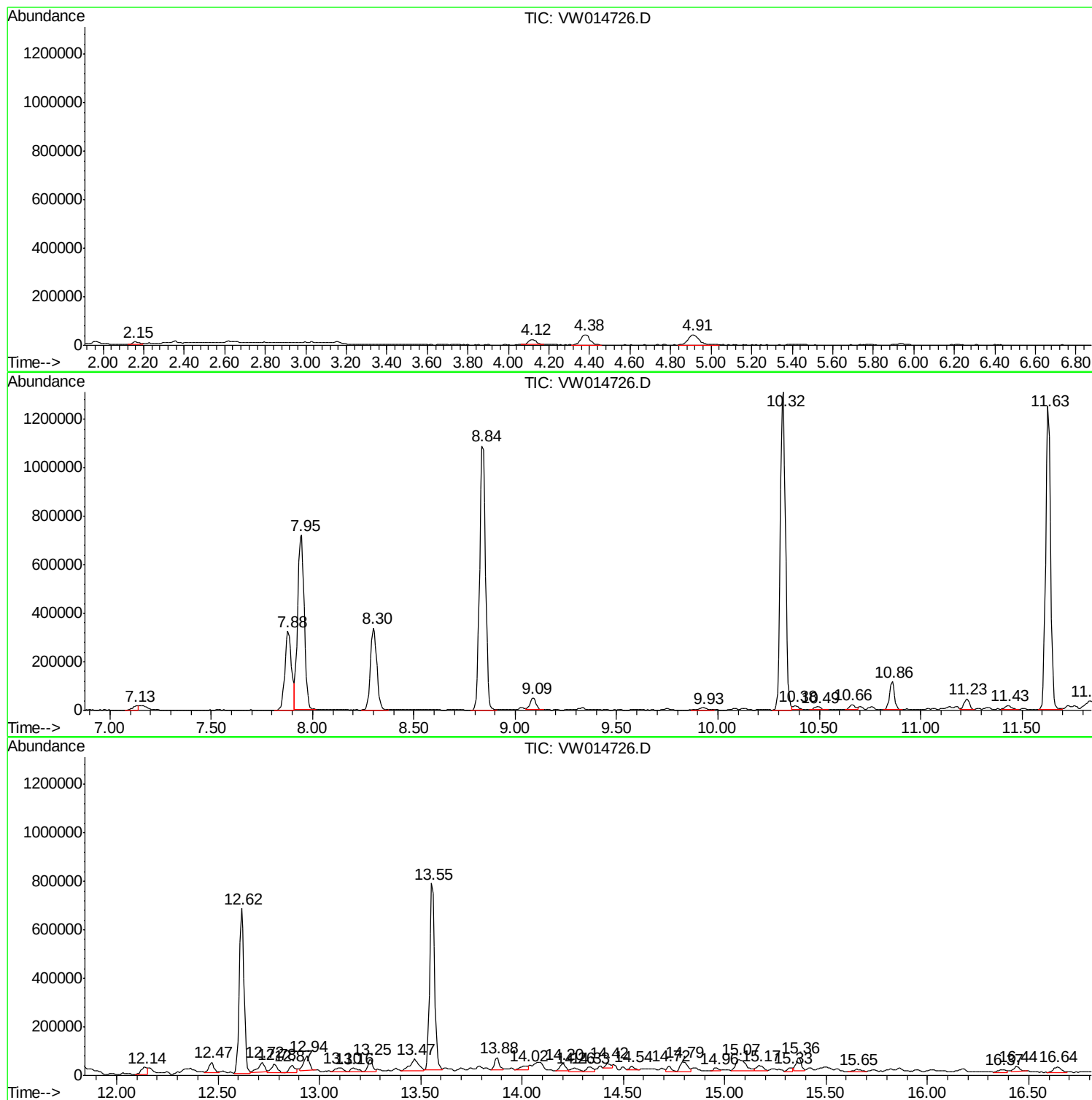
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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



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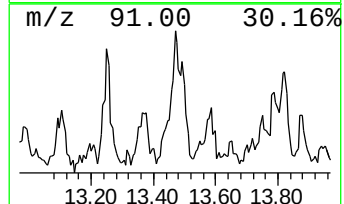
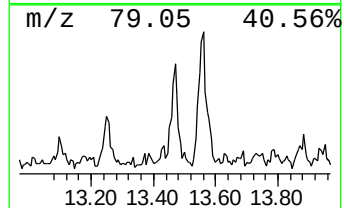
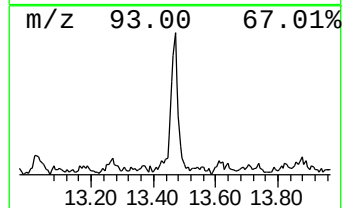
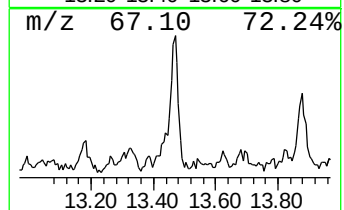
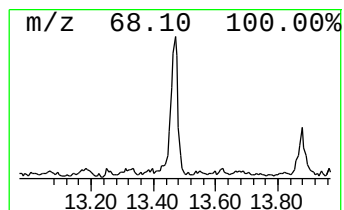
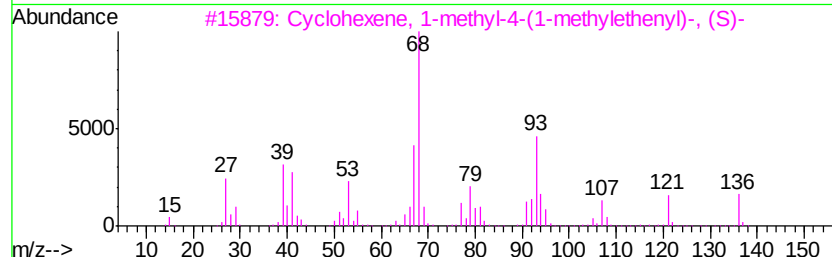
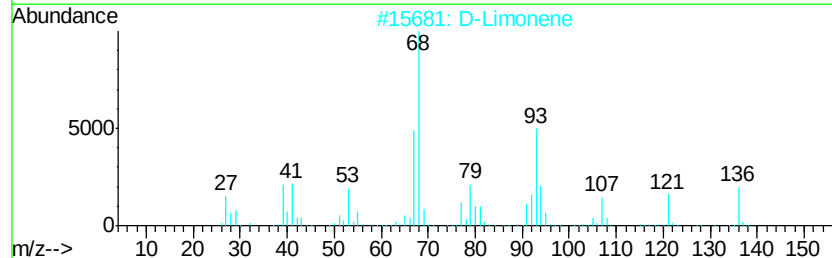
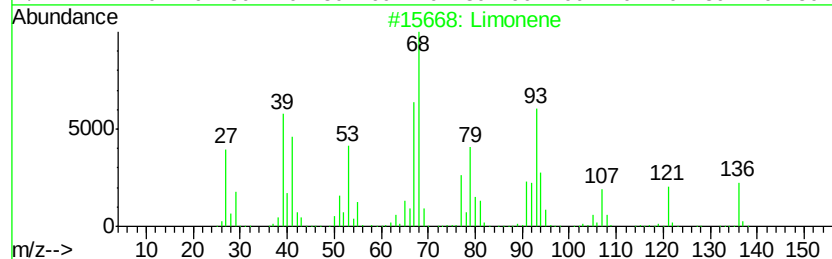
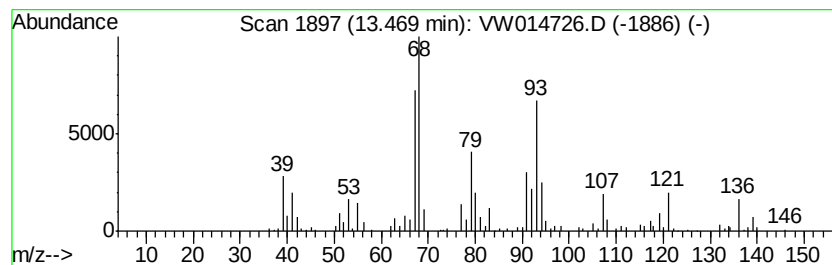
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.60 ug/l	142270	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Limonene		136 C10H16	000138-86-3 91
2	D-Limonene		136 C10H16	005989-27-5 83
3	Cyclohexene, 1-methyl-4-(1-methyl-4-ethenyl)-, (S)-		136 C10H16	005989-54-8 74
4	Cyclohexene, 4-ethenyl-1,4-dimethyl-, (S)-		136 C10H16	001743-61-9 49
5	Cyclohexene, 1-methyl-5-(1-methyl-4-ethenyl)-, (S)-		136 C10H16	001461-27-4 46



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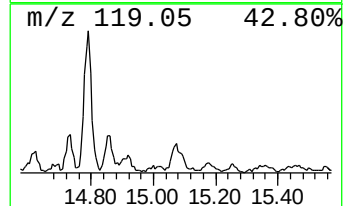
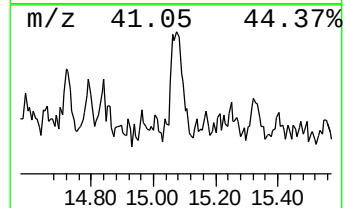
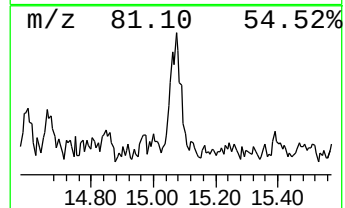
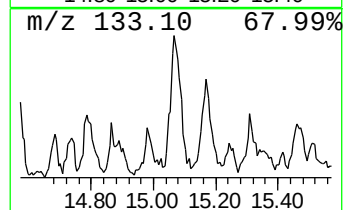
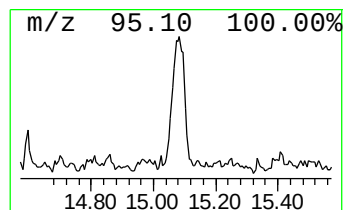
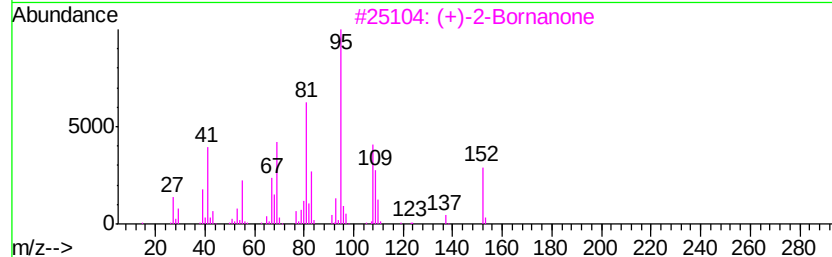
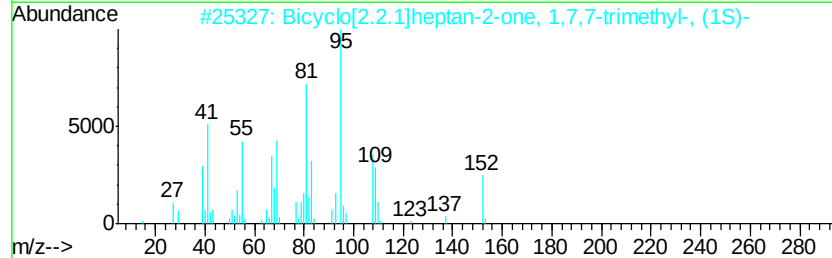
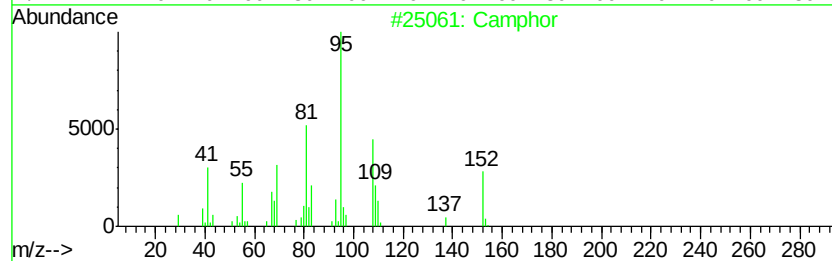
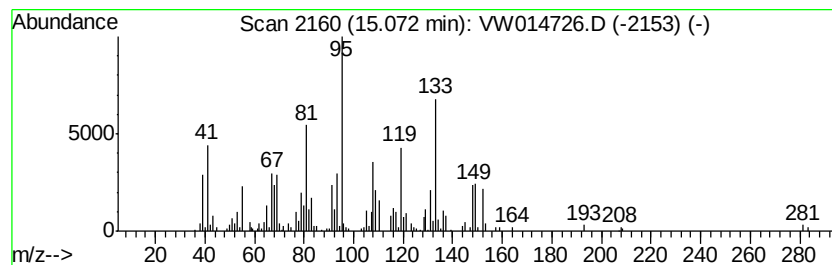
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Peak Number 2 unknown15.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.81 ug/l	147491	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphor	152	C10H16O	000076-22-2	46
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	41
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	41
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	30
5		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Limonene	13.47	5.6	ug/l	142270	4	13.55	1270320	50.0
unknown15.07	15.07	5.8	ug/l	147491	4	13.55	1270320	50.0