

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019271.D
 Acq On : 22 Jun 2021 16:10
 Operator : SY/VA
 Sample : M2772-03
 Misc : 5.70G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M

Title : SW846 8260

Signal : TIC: VW019271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.953	7	8	28	rVB3	9457	24183	1.15%	0.181%
2	4.922	480	495	523	rBV	349071	1330764	63.53%	9.967%
3	7.153	849	861	875	rBV2	7709	24787	1.18%	0.186%
4	7.891	971	982	986	rBV	264502	622159	29.70%	4.660%
5	7.952	986	992	1003	rVB	479776	1062345	50.72%	7.956%
6	8.311	1040	1051	1061	rBV	279421	615674	29.39%	4.611%
7	8.842	1129	1138	1153	rBV	727790	1439466	68.72%	10.781%
8	10.323	1373	1381	1390	rBV	1087240	1925942	91.94%	14.424%
9	10.860	1462	1469	1478	rVB4	47187	87221	4.16%	0.653%
10	11.634	1588	1596	1604	rBV	987821	1663317	79.41%	12.457%
11	12.615	1748	1757	1765	rBV2	1152439	2094691	100.00%	15.688%
12	13.408	1879	1887	1891	rBV4	15923	33640	1.61%	0.252%
13	13.469	1891	1897	1903	rVV2	106571	184368	8.80%	1.381%
14	13.554	1905	1911	1918	rVV	977778	1596465	76.21%	11.956%
15	13.615	1919	1921	1930	rVB3	27373	48308	2.31%	0.362%
16	13.871	1958	1963	1968	rBV	101344	156042	7.45%	1.169%
17	14.066	1991	1995	2002	rVB2	59993	105822	5.05%	0.793%
18	14.261	2023	2027	2032	rVV5	16239	33239	1.59%	0.249%
19	14.322	2032	2037	2040	rVV6	20079	42487	2.03%	0.318%
20	14.383	2043	2047	2051	rVV4	44981	85468	4.08%	0.640%
21	14.426	2051	2054	2061	rVV6	19784	39800	1.90%	0.298%
22	14.493	2061	2065	2069	rVV3	18493	35448	1.69%	0.265%
23	14.542	2071	2073	2078	rVV3	16075	26584	1.27%	0.199%
24	14.719	2098	2102	2111	rVV2	27541	48021	2.29%	0.360%
25	14.841	2119	2122	2130	rVB6	11525	26090	1.25%	0.195%

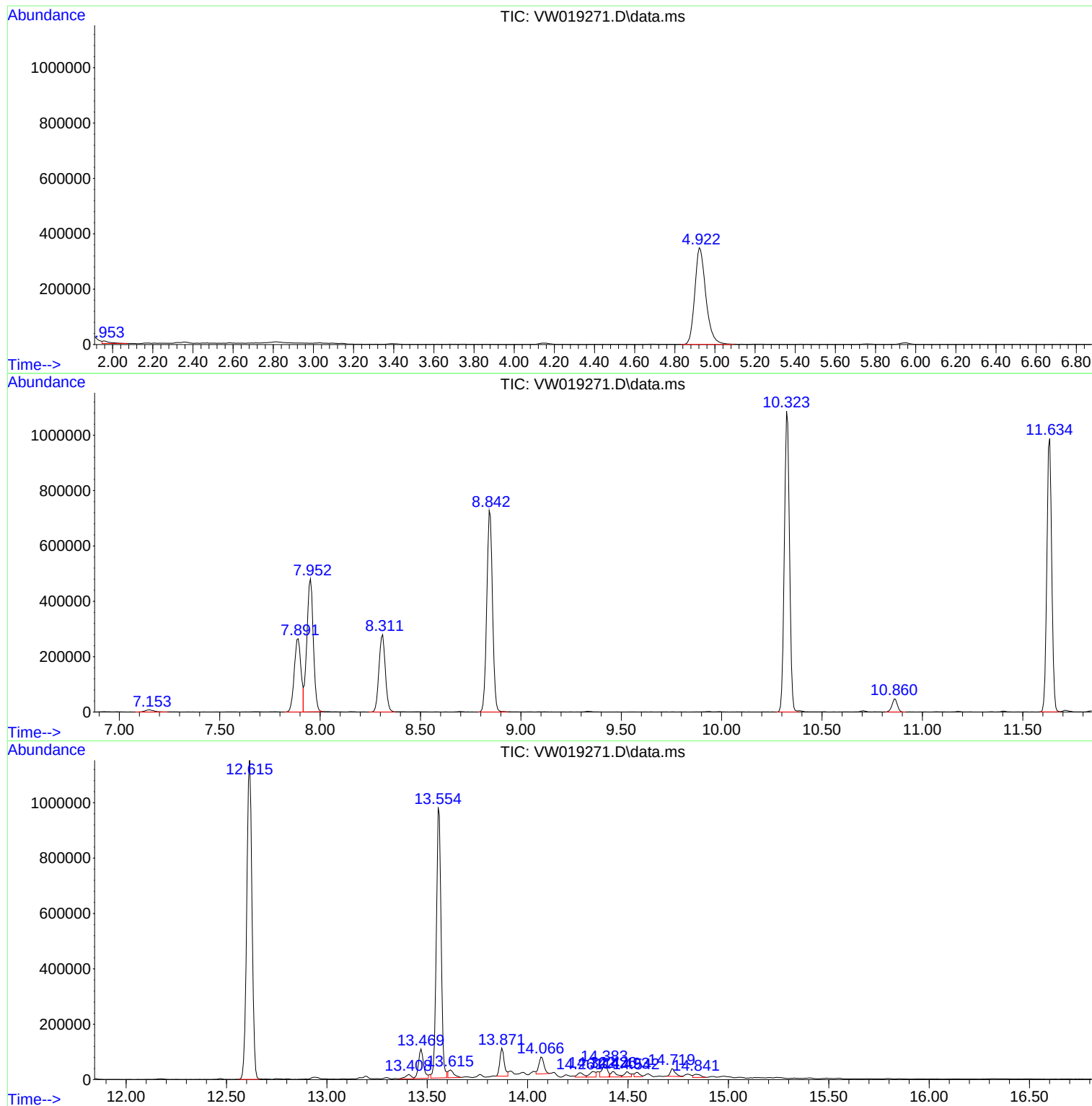
Sum of corrected areas: 13352331

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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



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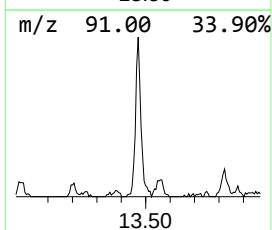
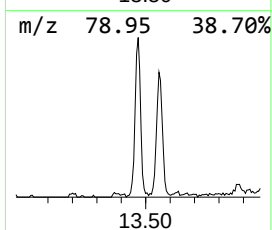
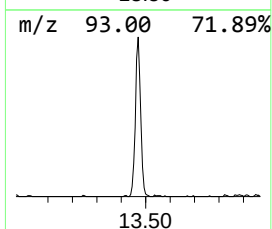
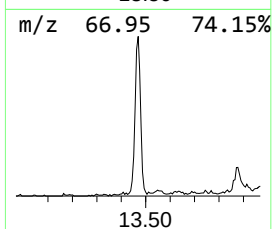
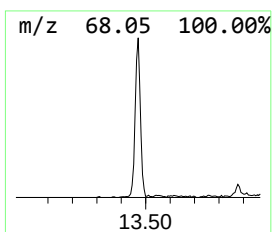
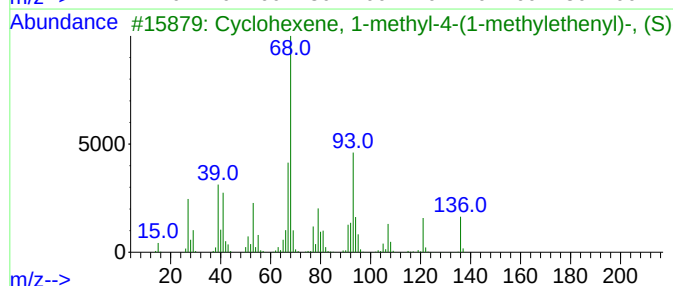
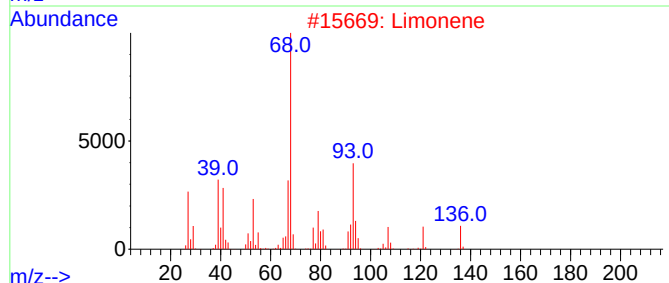
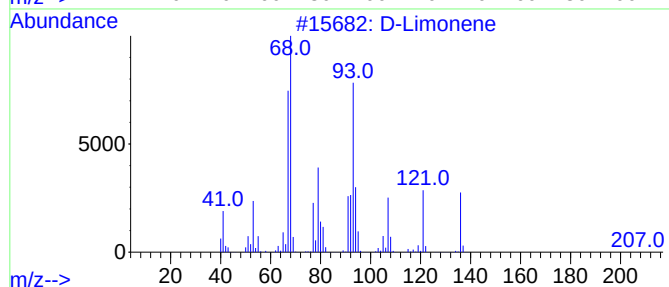
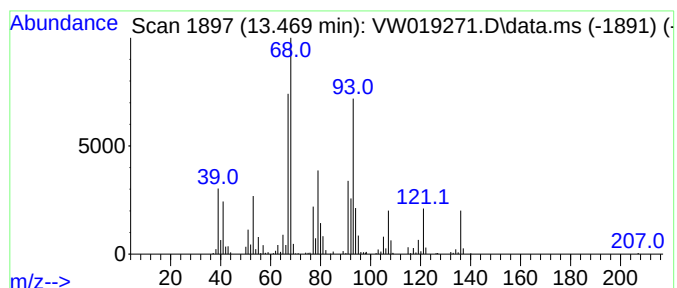
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	5.77 ug/l	184368	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Limonene	136	C10H16	000138-86-3	89
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	68
4			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64
5			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	5.8	ug/l	184368	4	13.554	1596470	50.0