

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002348.D
 Acq On : 15 Apr 2020 19:26
 Operator : SY/MD
 Sample : L2281-07
 Misc : 5.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-35

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_Y\METHODS\82Y040820S.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	1.871	18	22	37	rVB3	8607	16601	1.87%	0.359%
2	2.255	77	85	91	rVB5	3946	9754	1.10%	0.211%
3	3.969	358	366	377	rBV	9870	27694	3.13%	0.598%
4	4.737	483	492	503	rBV5	4474	14927	1.69%	0.323%
5	7.005	856	864	873	rBV2	3967	9787	1.11%	0.211%
6	7.736	973	984	989	rBV	113566	260910	29.47%	5.637%
7	7.809	989	996	1005	rVB	182076	420812	47.53%	9.092%
8	8.157	1041	1053	1067	rBV	107638	240722	27.19%	5.201%
9	8.340	1074	1083	1093	rVB2	20122	48047	5.43%	1.038%
10	8.706	1133	1143	1153	rVB	315456	632775	71.46%	13.672%
11	9.626	1287	1294	1301	rBV2	8431	16405	1.85%	0.354%
12	9.754	1305	1315	1322	rBV2	18068	37310	4.21%	0.806%
13	10.187	1379	1386	1394	rBV	510914	885441	100.00%	19.131%
14	10.723	1464	1474	1481	rVB4	15762	29610	3.34%	0.640%
15	11.498	1592	1601	1610	rBV	443085	727066	82.11%	15.709%
16	12.491	1757	1764	1771	rBV	301790	477185	53.89%	10.310%
17	12.821	1813	1818	1828	rVB9	7546	17219	1.94%	0.372%
18	12.918	1828	1834	1840	rBV5	7650	14546	1.64%	0.314%
19	13.290	1890	1895	1899	rBV	14226	22948	2.59%	0.496%
20	13.351	1899	1905	1912	rVV	49674	78726	8.89%	1.701%
21	13.436	1912	1919	1924	rVV	354498	545577	61.62%	11.788%
22	13.485	1924	1927	1934	rVB3	7816	16071	1.82%	0.347%
23	13.638	1947	1952	1961	rBV5	5444	12555	1.42%	0.271%
24	13.979	2004	2008	2014	rVB4	5519	9152	1.03%	0.198%
25	14.698	2119	2126	2130	rBV4	6612	12016	1.36%	0.260%
26	15.247	2209	2216	2221	rBV	25867	44362	5.01%	0.959%

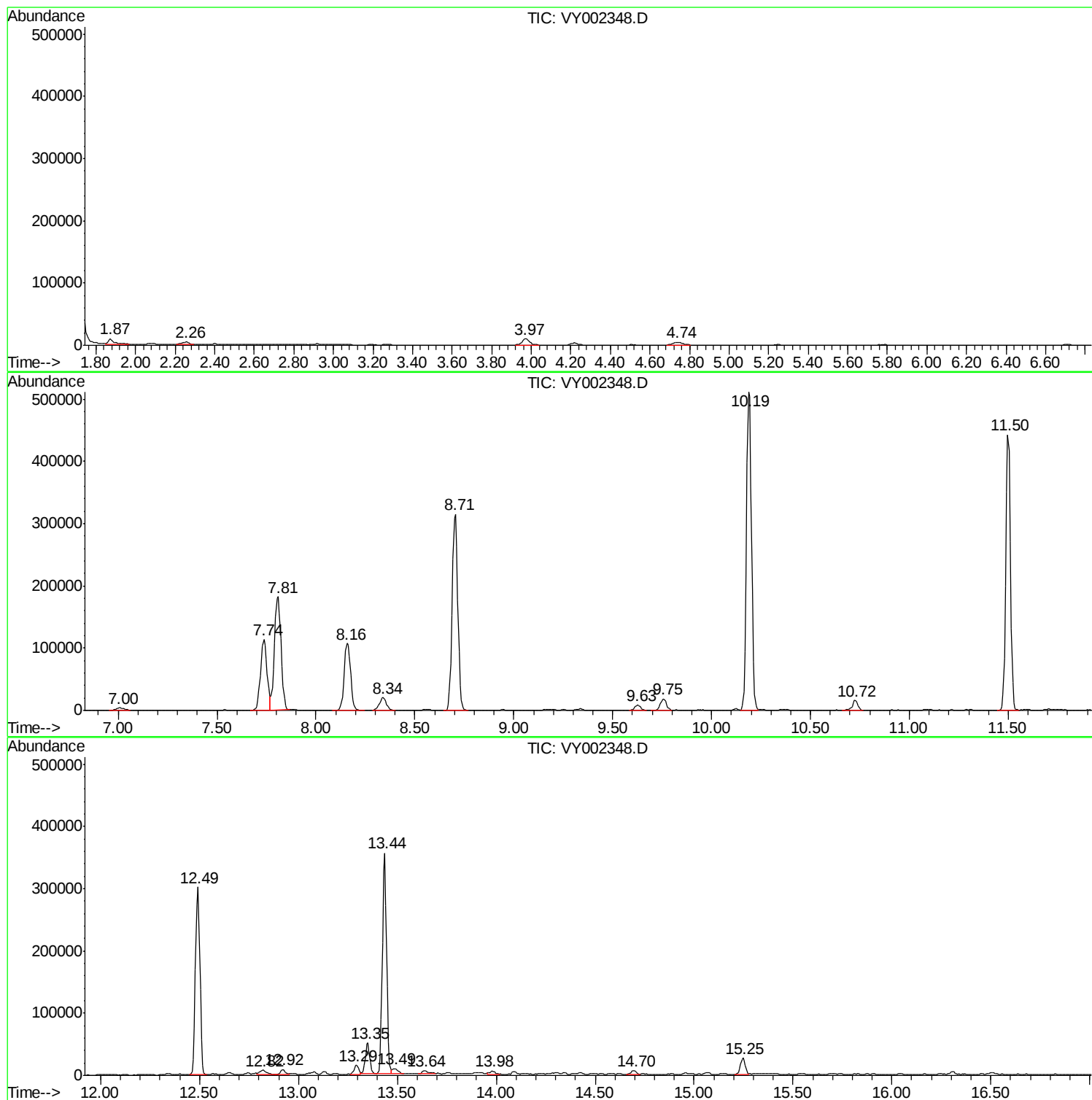
Sum of corrected areas: 4628218

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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



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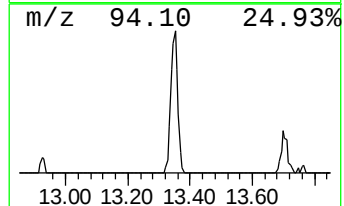
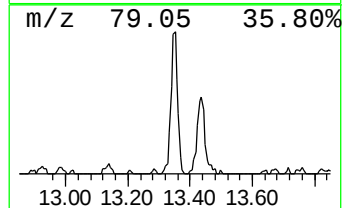
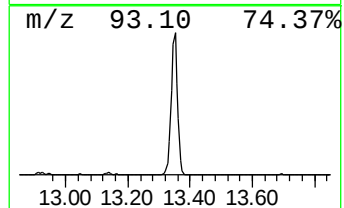
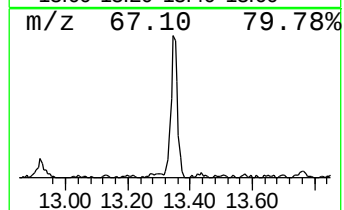
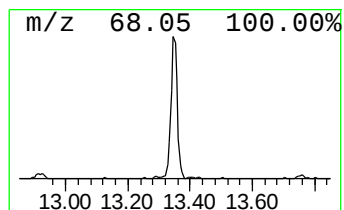
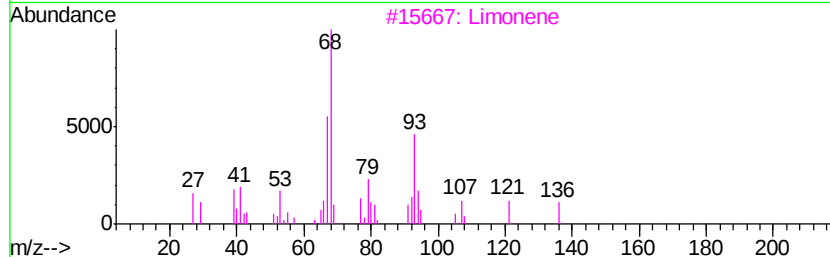
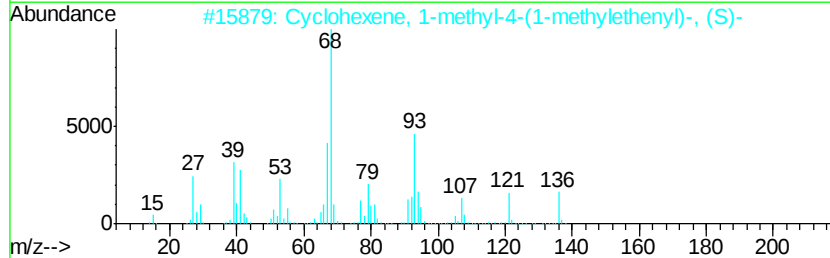
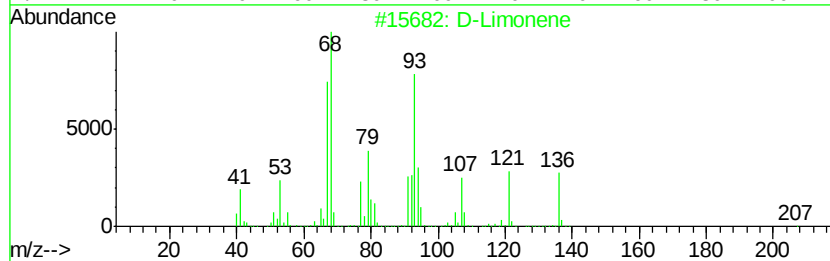
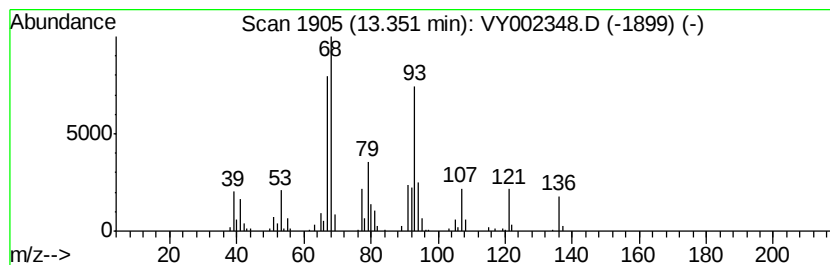
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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.
13.35	7.21 ug/l	78726	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Cyclohexene, 1-methyl-4-(1-methyl-4-methylethenyl)-, (S)-	136	C10H16	005989-54-8	74
3		Limonene	136	C10H16	000138-86-3	70
4		Cyclohexene, 4-ethenyl-1,4-dimethyl-, (S)-	136	C10H16	001743-61-9	62
5		Bicyclo[4.1.0]heptane, 7-(1-methyl-4-methylethenyl)-, (S)-	136	C10H16	053282-47-6	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.35	7.2	ug/l	78726	4	13.44	545577	50.0